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WATER SURVEY OF CANADA. SURFACE WATER DATA: ATLANTIC PROVINCES = DONNE OOFF

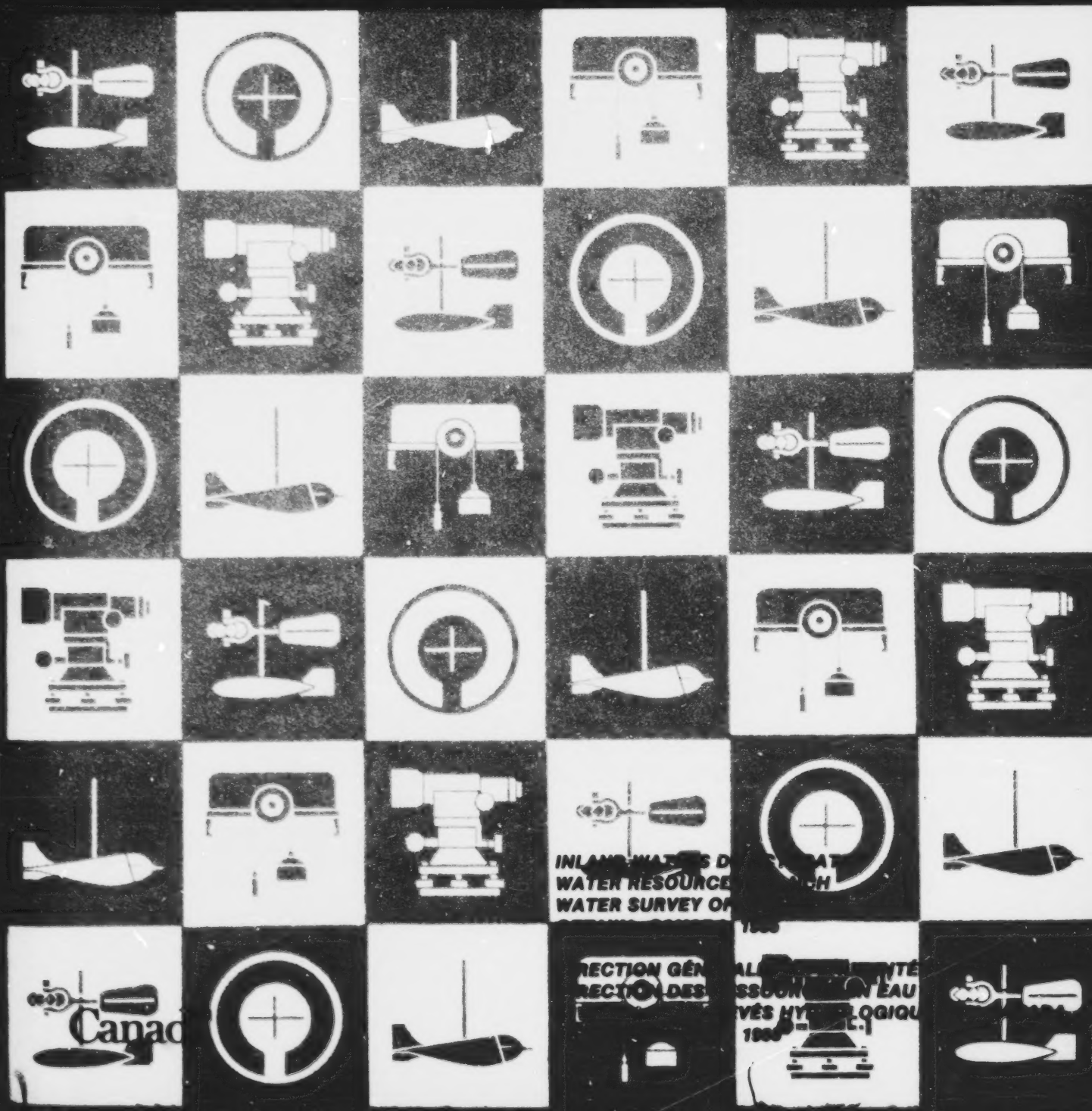
Surface Water Data

Atlantic Provinces

Donnees sur les eaux de surface

Provinces de l'Atlantique

1984



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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

Environment Canada | Environnement Canada

Surface Water Data

Atlantic Provinces

Données sur les eaux de surface

Provinces de l'Atlantique

1984

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Dartmouth, Nova Scotia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Dartmouth (Nouvelle-Écosse).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1984 calendar year, the results of the hydrometric survey investigations which were made in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
4th Floor, Queen Square,
45 Alderney Drive,
Dartmouth, Nova Scotia.
B2Y 2N6

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1984, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués à Terre-Neuve, au Labrador, au Nouveau-Brunswick, en Nouvelle-Écosse et dans l'Île-du-Prince-Édouard.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice Queen Square, 4e étage
45, prom. Alderney
Dartmouth (Nouvelle-Écosse)
B2Y 2N6

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1984, the hydrometric surveys in Newfoundland and Labrador, New Brunswick, Nova Scotia and Prince Edward Island were conducted by the Water Survey of Canada under individual co-operative arrangements with each provincial government or its agency. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In Nova Scotia, from 1915 to 1919, hydrometric investigations were conducted by the Dominion Water Power Branch in co-operation with the Nova Scotia Water Power Commission. A similar co-operative arrangement was made in 1918 with the Province of New Brunswick. On May 1, 1919, new agreements were made between the Government of Canada the Provinces of New Brunswick and Nova Scotia and an initial agreement made with the Province of Prince Edward Island whereby the Dominion Water Power Branch, which later became the Dominion Water and Power Bureau, assumed responsibility for basic water resources investigations in the three provinces. Although these arrangements were terminated on March 31, 1933, work was continued by the federal government under letter arrangements with the Provinces of New Brunswick and Nova Scotia. Work was discontinued in the Province of Prince Edward Island in 1933.

A new agreement with the Province of New Brunswick came into effect on April 1, 1951, and in 1961, a further agreement for the extension of hydrometric coverage was concurred in. A new agreement with the Province of Prince Edward Island was made in 1961 and hydrometric records were commenced in August. A co-operative agreement covering hydrometric surveys in Newfoundland and Labrador was ratified by both governments on March 24, 1950.

Co-operative agreements were negotiated with the four provinces (implementation date in each case was April 1, 1975) and signed by Prince Edward Island January 28, 1975, New Brunswick February 24, 1975, Newfoundland and Labrador February 25, 1975, and Nova Scotia April 28, 1975. The agreements provide that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1984, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques à Terre-Neuve, au Labrador, au Nouveau-Brunswick, en Nouvelle-Écosse et dans l'Île-du-Prince-Édouard en vertu d'accords conclus avec chaque province ou un de ses organismes provinciaux. Les autorités provinciales ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

De 1915 à 1919, la Direction fédérale de l'énergie hydraulique et la *Nova Scotia Water Power Commission* ont entrepris des recherches hydrométriques en Nouvelle-Écosse. La Direction a signé une entente semblable en 1918 avec le Nouveau-Brunswick. Le 1er mai 1919, le gouvernement du Canada a conclu de nouveaux accords avec le Nouveau-Brunswick et la Nouvelle-Écosse et un premier accord avec l'Île-du-Prince-Édouard, aux termes desquels la Direction fédérale de l'énergie hydraulique, devenue plus tard le Bureau fédéral de l'eau et de l'énergie, assumait la responsabilité des études de base sur les ressources en eau des trois provinces. Les accords ont pris fin le 31 mars 1933; toutefois, en vertu de lettres d'entente, le gouvernement fédéral a continué d'exécuter les observations pour les provinces du Nouveau-Brunswick et de la Nouvelle-Écosse. Il a dû abandonner les recherches relatives à l'Île-du-Prince-Édouard, en 1933.

Un nouvel accord avec le Nouveau-Brunswick est entré en vigueur le 1er avril 1951, suivi, en 1961, d'un autre qui visait à en élargir la portée. En 1961, le gouvernement fédéral a signé un nouvel accord avec la province de l'Île-du-Prince-Édouard, et les relevés hydrométriques ont débuté en août de la même année. Les deux paliers de gouvernement ont conclu un accord pour les relevés hydrométriques à Terre-Neuve et au Labrador le 24 mars 1950.

Le gouvernement fédéral a signé des accords (qui sont tous entrés en vigueur le 1er avril 1975) avec l'Île-du-Prince-Édouard, le 28 janvier 1975; avec le Nouveau-Brunswick, le 24 février 1975; avec la Terre-Neuve et le Labrador, le 25 février 1975; et avec la Nouvelle-Écosse, le 28 avril 1975. Selon les dispositions des accords, le gouvernement fédéral s'occupera du programme de relevés hydrométriques dans chacune des provinces et partagera avec elle le coût des mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Direction des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Department of National Defence.

Provincial – Newfoundland Department of Environment;
Newfoundland and Labrador Hydro Corporation;
New Brunswick Electric Power Commission;
New Brunswick Department of Environment;
Nova Scotia Department of Lands and Forests;
Nova Scotia Department of Environment;
Nova Scotia Power Corporation;
Prince Edward Island Department of Community Affairs;
Quebec Department of the Environment.

Municipal – City of Fredericton, New Brunswick;
City of Charlottetown, Prince Edward Island.

Private – *In Newfoundland* – Bowater Power Company Limited, Iron Ore Company of Canada Limited, Newfoundland Light and Power Company Ltd., Price (Newfoundland) Pulp and Paper Co. Ltd., Churchill Falls (Labrador) Corporation Ltd.
In New Brunswick – Consolidated-Bathurst Company Limited, Fraser Companies Limited.
In Main, U.S.A. – The Georgia-Pacific Corporation.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Ministère de la Défense nationale.

Niveau provincial – Ministère de l'Environnement de Terre-Neuve,
Hydro-Terre-Neuve et Labrador,
Commission de l'énergie électrique du Nouveau-Brunswick,
Ministère de l'Environnement du Nouveau-Brunswick,
Ministère des Terres et Forêts de la Nouvelle-Écosse,
Ministère de l'Environnement de la Nouvelle-Écosse,
Nova Scotia Power Corporation,
Ministère des Affaires communautaires de l'Île-du-Prince-Édouard,
Ministère de l'Environnement du Québec.

Niveau municipal – Ville de Fredericton, Nouveau-Brunswick,
Ville de Charlottetown, Île-du-Prince-Édouard.

Secteur privé – À Terre-Neuve – *Bowater Power Company Limited, Iron Ore Company of Canada Limited, Newfoundland Light and Power Company Ltd*, Société des pâtes et papiers Price (Terre-Neuve), et *Churchill Falls (Labrador) Corporation Ltd.*
Au Nouveau-Brunswick – *Consolidated-Bathurst Company Limited, Fraser Companies Limited.*
Dans le Maine (États-Unis) – *Georgia-Pacific Corporation.*

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit − 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit − 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA / DONNÉES SUR LES EAUX DE SURFACE

NEWFOUNDLAND AND LABRADOR

ALEXIS RIVER NEAR PORT HOPE SIMPSON - STATION NO. 03OC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.5 B	7.800	6.000	9.200	15.00	142	81.0	32.5	8.28	14.8	8.41	11.1 B	1
2	11.3 B	7.888	6.000	8.900	30.00	138	87.7	31.2	8.25	14.5	10.8	10.8 B	2
3	11.1 B	7.800	6.000	8.900	70.00	117	88.8	27.5	8.45	13.8	11.5	10.5 B	3
4	10.9 B	7.558	5.858	8.108	230 B	104	84.0	24.7	8.34	14.4	8.71	10.3 B	4
5	10.8 B	7.458	5.838	7.958	434	94.3	82.5	21.5	8.28	15.8	13.8	10.1 B	5
6	10.7 B	7.408	5.808	7.858	386	98.5	49.9	18.5	8.18	17.0	14.8	9.893	6
7	10.5 B	7.358	5.758	7.458	335	110	44.1	18.4	8.37	17.0	14.1	9.808	7
8	10.4 B	7.258	5.708	7.208	305	118	37.8	25.4	8.80	17.7	9.70	9.488	8
9	10.2 B	7.208	5.858	7.008	315	140	33.8	41.8	9.88	18.9	9.15	9.208	9
10	10.0 B	7.108	5.838	6.808	327	277	37.1	31.8	8.81	18.5	9.03	9.058	10
11	9.808	7.058	5.808	6.858	400	252	38.7	28.4	8.47	18.1	11.1	8.858	11
12	9.808	7.008	5.888	6.558	480	191	36.4	24.5	15.2	15.5	10.8	8.708	12
13	9.708	6.958	5.888	6.408	502	145	32.5	22.2	21.1	15.2	10.8	8.558	13
14	9.808	6.858	5.808	6.258	558	110	38.9	18.9	20.3	14.9	14.0	8.408	14
15	9.408	6.808	5.458	6.108	614	85.5	38.6	17.7	27.9	15.1	18.1	8.258	15
16	9.308	6.758	5.428	6.008	628	88.9	32.0	18.1	29.8	13.8	15.7	8.058	16
17	9.208	6.658	5.408	5.808	585	86.5	28.8	15.0	28.2	14.3	14.8	7.858	17
18	9.108	6.808	5.388	5.858	396	82.1	27.4	14.2	25.8	14.5	14.1	7.858	18
19	9.008	6.558	5.458	5.788	316	87.5	27.1	13.4	23.5	14.8	17.8	7.708	19
20	8.908	6.508	5.628	5.708	403	87.7	36.8	12.8	21.4	14.8	18.7	7.828	20
21	8.808	6.458	5.108	5.628	510	94.2	35.3	12.0	21.1	14.7	18.8 B	7.478	21
22	8.708	6.408	5.708	5.808	388	80.8	42.8	11.5	24.8	14.4	15.0 B	7.388	22
23	8.808	6.358	7.008	5.558	286	86.3	47.4	10.7	23.7	13.2	14.4 B	7.258	23
24	8.508	6.308	8.508	5.458	263	82.4	48.8	11.0	21.7	13.3	13.8 B	7.158	24
25	8.408	6.258	9.208	5.428	311	66.4	77.5	10.9	20.1	12.2	13.3 B	7.058	25
26	8.308	6.208	10.2 B	5.438	271	37.4	80.0	10.4	18.5	8.33	12.9 B	6.958	26
27	8.208	6.158	10.8 B	5.508	238	33.2	73.4	9.46	18.1	8.82	12.5 B	6.858	27
28	8.108	6.108	10.8 B	5.808	208	45.7	86.1	8.80	18.3	11.1	12.2 B	6.758	28
29	8.008	6.058	10.5 B	6.408	188	88.0	65.8	8.38	17.4	14.3	11.7 B	6.638	29
30	7.808		10.1 B	7.508	136	61.0	38.8	8.24	16.8	11.5	11.4 B	6.588	30
31	7.858		9.708		118		37.8	8.25		11.8		6.488	31
TOTAL	282.85	186.30	213.89	198.30	10 136.0	3 031.5	1 486.1	575.31	507.05	437.05	390.84	256.29	TOTAL
MEAN	9.64	6.84	6.89	6.61	327	101	47.9	18.6	16.9	14.1	13.0	8.33	MEAN
MAX	11.5	7.80	10.8	9.20	628	277	91.0	41.8	30.8	17.7	18.1	11.1	MAX
MIN	7.85	6.05	5.38	5.62	118	33.2	27.1	8.24	8.18	8.82	8.41	6.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.6
MAXIMUM DAILY, 628 ON MAY 16
MINIMUM DAILY, 5.388 ON MAR 18
MAXIMUM INSTANTANEOUS,
846 AT 21:35 AST ON MAY 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 38 57 N
LONG 56 52 17 W
DRAINAGE AREA, 2 310 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 300	JUL	128 000
FEB	17 100	AUG	49 700
MAR	18 500	SEP	43 800
APR	17 100	OCT	37 600
MAY	878 000	NOV	33 800
JUN	262 000	DEC	22 200

TOTAL DISCHARGE, 1 530 000 dam³

ASHUANIPI RIVER AT MENIHEK RAPIDS - STATION NO. 03DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	207	103	96.0	152	135	1 480	843	837	303	851	416	256	1
2	207	104	94.5	184	138	1 380	843	843	303	854	70.5	258	2
3	208	105	95.1	194	287	1 380	843	837	178	851	76.5	259	3
4	206	101	96.8	188	288	1 380	848	843	183	846	73.1	262	4
5	207	102	97.7	184	422	1 340	846	831	256	548	87.1	259	5
6	207	103	96.0	187	371	1 210	848	840	394	852	83.7	256	6
7	205	105	97.7	200	320	1 180	848	823	391	875	84.6	257	7
8	208	103	97.7	200	320	1 020	851	818	388	849	73.6	260	8
9	208	104	104	188	817	888	851	818	385	844	264	295	9
10	208	104	100	185	823	888	883	810	378	844	259	183	10
11	210	103	97.7	181	823	888	843	804	378	841	257	181	11
12	210	101	97.7	180	807	888	848	804	372	838	283	178	12
13	210	103	98.5	189	807	1 000	848	804	372	282	280	177	13
14	208	88.7	98.4	188	813	1 040	848	488	275	280	283	185	14
15	208	98.1	92.5	185	887	1 040	848	488	378	418	284	78.4	15
16	206	87.4	95.1	183	1 000	1 040	848	493	378	418	286	82.4	16
17	206	86.0	86.0	185	1 120	1 020	882	388	515	419	285	73.5	17
18	180	87.4	87.7	180	1 120	1 010	813	321	524	408	283	79.3	18
19	181	86.6	86.0	137	1 230	885	807	320	534	411	283	79.3	19
20	182	84.9	85.1	137	1 280	805	815	391	524	418	280	78.8	20
21	182	84.8	84.3	142	1 210	837	816	389	524	413	258	78.4	21
22	182	86.8	86.8	142	1 270	843	813	394	527	281	284	79.8	22
23	182	86.3	186	138	1 280	851	813	394	532	286	283	88.1	23
24	182	85.7	185	137	1 280	804	807	381	527	285	282	81.8	24
25	188	84.6	201	84.1	1 410	804	804	386	532	286	283	78.6	25
26	186	84.8	200	83.6	1 430	804	807	386	841	292	289	81.3	26
27	180	85.7	188	86.4	1 460	804	804	385	788	425	258	83.6	27
28	189	88.3	185	127	1 480	788	801	382	780	425	256	81.0	28
29	183	88.3	186	130	1 490	783	786	378	787	418	258	73.3	29
30	188		186	134	1 480	787	780	383	854	418	284	80.1	30
31	183		186		1 480		851	383		413		78.7	31
TOTAL	5 762	2 889.0	3 903.5	4 884.5	39 116	29 403	32 187	14 319	13 416	12 987	8 850.1	4 803.6	TOTAL
MEAN	185	89.6	129	185	939	980	718	482	447	451	323	149	MEAN
MAX	210	105	201	200	1 480	1 480	816	843	788	854	416	288	MAX
MIN	183	84.6	84.8	83.6	135	837	843	320	178	280	83.7	88.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 413
MAXIMUM DAILY, 1 480 ON MAY 29
MINIMUM DAILY, 83.7 ON NOV 8

DATA CONTRIBUTED BY -
IRON ORE COMPANY OF CANADA LIMITED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 54 27 18 N
LONG 66 37 30 W
DRAINAGE AREA, 15 000 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	488 000	JUL	1 920 000
FEB	280 000	AUG	1 240 000
MAR	337 000	SEP	1 190 000
APR	438 000	OCT	1 210 000
MAY	3 020 000	NOV	878 000
JUN	2 540 000	DEC	398 000

TOTAL DISCHARGE, 13 100 000 dam³

NEWFOUNDLAND AND LABRADOR

ATIKONAK RIVER AT GADDAS LAKE - STATION NO. 03DC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	327	234	651	374	340	1 180	1 100	831	161	427	432	387	1
2	327	230	635	370	340	1 210	1 100	816	141	439	430	387	2
3	327	236	624	361	340	1 230	986	778	141	439	428	388	3
4	305	235	613	349	340	1 280	945	782	189	439	428	388	4
5	337	235	602	345	340	1 280	383	722	545	432	404	388	5
6	337	235	592	345	341	1 310	358	708	788	438	377	388	6
7	337	234	581	331	348	1 340	380	814	542	438	387	389	7
8	337	318	581	327	382	1 350	361	850	542	438	387	388	8
9	337	484	570	322	416	1 390	362	838	540	437	387	388	9
10	337	511	554	318	424	1 380	385	832	487	437	387	388	10
11	337	597	538	313	432	1 380	385	823	432	433	387	388	11
12	337	606	527	304	467	1 390	387	824	432	438	387	388	12
13	337	608	518	304	521	1 390	370	824	438	440	387	388	13
14	337	606	508	304	555	1 390	372	824	430	440	387	388	14
15	337	607	495	304	572	1 400	376	834	453	439	387	388	15
16	337	650	489	288	647	1 390	381	822	435	438	387	388	16
17	337	633	478	282	681	1 390	381	481	438	438	387	388	17
18	337	610	466	278	823	1 400	383	478	435	438	387	388	18
19	337	708	463	278	844	1 390	388	477	435	435	388	388	19
20	337	747	463	288	890	1 400	384	478	435	438	388	388	20
21	337	770	448	288	728	1 400	387	435	435	435	387	388	21
22	337	788	438	285	783	1 400	389	434	433	438	387	388	22
23	336	748	432	281	804	1 808	729	434	436	435	388	388	23
24	336	736	432	286	838	1 400	1 010	434	435	385	388	389	24
25	336	714	417	288	888	1 400	927	434	581	438	388	332	25
26	336	697	412	284	837	1 390	818	434	782	432	388	332	26
27	336	685	402	340	838	1 380	818	413	436	433	388	331	27
28	336	674	387	340	1 030	1 270	818	378	437	430	388	331	28
29	336	663	387	340	1 080	1 230	878	378	437	432	388	331	29
30	336		382	340	1 120	1 180	878	238	439	433	387	331	30
31	336		377		1 140		878	141		438		330	31
TOTAL	9 636	18 218	15 481	9 315	19 843	40 180	18 218	18 183	13 208	13 448	8 983	8 806	TOTAL
MEAN	246	626	488	311	634	1 340	588	821	440	434	299	384	MEAN
MAX	327	808	651	374	1 140	1 400	1 100	831	782	440	432	332	MAX
MIN	236	234	377	288	340	1 180	349	141	141	386	287	287	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 517
MAXIMUM DAILY, 1 400 ON JUN 15
MINIMUM DAILY, 141 ON AUG 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 46 30 N
LONG 66 23 47 W
DRAINAGE AREA, 21 400 km²

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	880 000	JUL	1 570 000
FEB	1 570 000	AUG	1 400 000
MAR	1 330 000	SEP	1 140 000
APR	801 000	OCT	1 160 000
MAY	1 700 000	NOV	776 000
JUN	3 470 000	DEC	781 000

TOTAL DISCHARGE, 16 300 000 dam³

DATA CONTRIBUTED BY -
CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

ATIKONAK RIVER AT OSSAKMANUAN LAKE CONTROL STRUCTURE - STATION NO. 03DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	5
6	0	0	0	0	0	0	0	0	0	0	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	7
8	0	0	0	0	0	0	0	0	0	0	0	0	8
9	0	0	0	0	0	0	0	0	0	0	0	0	9
10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	11
12	0	0	0	0	0	0	0	0	0	0	0	0	12
13	0	0	0	0	0	0	0	0	0	0	0	0	13
14	0	0	0	0	0	0	0	0	0	0	0	0	14
15	0	0	0	0	0	0	0	0	0	0	0	0	15
16	0	0	0	0	0	0	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0	0	0	0	0	17
18	0	0	0	0	0	0	0	0	0	0	0	0	18
19	0	0	0	0	0	0	0	0	0	0	0	0	19
20	0	0	0	0	0	0	0	0	0	0	0	0	20
21	0	0	0	0	0	0	0	0	0	0	0	0	21
22	0	0	0	0	0	0	0	0	0	0	0	0	22
23	0	0	0	0	0	0	0	0	0	0	0	0	23
24	0	0	0	0	0	0	0	0	0	0	0	0	24
25	0	0	0	0	0	0	0	0	0	0	0	0	25
26	0	0	0	0	0	0	0	0	0	0	0	0	26
27	0	0	0	0	0	0	0	0	0	0	0	0	27
28	0	0	0	0	0	0	0	0	0	0	0	0	28
29	0	0	0	0	0	0	0	0	0	0	0	0	29
30	0		0	0	0	0	0	0	0	0	0	0	30
31	0		0		0		0	0		0		0	31
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	MEAN
MAX	0	0	0	0	0	0	0	0	0	0	0	0	MAX
MIN	0	0	0	0	0	0	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0
MAXIMUM DAILY, 0 ON JAN 1
MINIMUM DAILY, 0 ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 26 53 N
LONG 64 48 05 W

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	0
FEB	0	AUG	0
MAR	0	SEP	0
APR	0	OCT	0
MAY	0	NOV	0
JUN	0	DEC	0

TOTAL DISCHARGE, 0 dam³

DATA CONTRIBUTED BY -
CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

BAY DU NORD RIVER AT BIG FALLS - STATION NO. 02ZF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.6	73.0	82.5	38.7	53.6	82.3	26.1	12.3	36.0	38.0	17.3	15.1	1
2	38.2	87.7	81.7	38.4	52.8	83.3	25.1	12.3	75.4	37.0	16.8	14.9	2
3	37.1	81.6	83.7	36.1	50.6	85.0	24.1	12.2	77.0	36.0	16.8	14.8	3
4	36.0A	80.6	80.6	33.1	47.6	81.6	23.6	11.7	87.3	36.1	17.8	14.8	4
5	35.0E	280	46.8	32.1	47.8	71.0	21.7	11.3	81.8	37.7	17.1	15.3	5
6	34.9E	389	47.2	30.5	53.1	68.7	20.7	11.1	69.7	37.6	18.9	15.8	6
7	44.0E	307	50.6	62.7	51.2	63.0	20.1	10.8	61.4	36.4	17.3	82.0	7
8	55.0E	313	47.6	70.6	48.3	59.7	19.3	10.6	58.7	33.3	19.0	63.9	8
9	77.0E	284	44.3	58.4	45.0	58.4	18.3	10.6	80.6	35.5	18.3	26.5	9
10	84.0E	351	42.3	55.6	48.3	61.6	17.8	10.2	67.0	37.8	17.3	26.4	10
11	85.0E	320	41.5	70.3	68.6	59.1	17.3	10.2	64.7	38.2	18.8	27.7	11
12	110 A	186	38.8	77.6	66.0	56.3	17.0	11.3	63.6	35.0	18.4	28.3	12
13	78.6	183	37.1	77.6	64.2	54.5	16.6	16.8	64.5	34.5	18.6	30.4	13
14	88.0E	162	36.6	72.3	63.0	52.8	16.0	16.6	80.5	33.5	19.9	33.4	14
15	91.0E	130	33.6	70.0	67.0	51.3	15.1	13.8	69.5	32.6	22.6	39.9	15
16	85.5E	109	31.1	67.4	83.9	54.1	14.2	12.1	76.7	31.6	20.4	27.8	16
17	80.5E	96.5	31.0	67.0	83.0	51.4	15.3	16.8	71.7	30.5	19.4	26.9	17
18	67.5E	88.1	30.6	67.1	78.9	47.1	17.3	24.3	82.8	29.2	18.6	26.4	18
19	64.0E	78.7	35.6	80.6	116	44.0	18.9	22.6	86.3	27.7	18.0	27.4	19
20	61.0E	70.3	33.1	77.6	104	43.0	15.8	18.6	76.3	26.6	17.8	27.6	20
21	39.0E	65.1	31.8	75.6	99.6	46.9	14.8	15.6	67.9	25.9	17.4	27.6	21
22	36.6E	60.3	33.3	72.6	116	43.2	14.6	21.6	66.0	25.0	17.1	26.7	22
23	34.9E	55.6	40.9	67.2	110	39.6	15.1	21.0	64.2	24.1	16.6	33.9	23
24	33.5E	52.0	47.2	63.6	100	37.6	14.7	21.6	61.3	23.5	16.4	31.6	24
25	48.2	50.0	43.6	61.6	93.3	35.6	15.2	68.9	57.9	22.3	16.3	43.4	25
26	125	50.6	41.3	59.6	88.2	33.6	16.4	67.9	54.6	21.4	15.7	68.6	26
27	72.0	52.6	40.3	57.7	78.6	31.6	13.8	38.3	51.6	19.9	15.2	31.6	27
28	64.0	50.3	42.0	56.3	72.4	30.6	13.3	36.4	49.3	19.5	15.1	28.8B	28
29	66.6	46.6	38.6	55.6	67.0	29.3	13.2	35.6	46.9	19.1	14.8	33.1	29
30	60.3		38.4	53.6	61.2	27.6	12.7	35.2	42.3	18.0	14.7	31.6	30
31	75.2		36.4		58.6		12.4	34.6		18.6		28.9	31
TOTAL	1 819.6	3 626.6	1 282.1	1 821.4	2 098.6	1 800.1	631.7	692.1	1 747.2	921.3	522.3	903.6	TOTAL
MEAN	58.6	132	41.7	60.7	67.6	60.0	17.3	21.0	58.2	29.7	17.6	29.1	MEAN
MAX	125	389	81.7	87.1	116	81.6	25.1	88.3	77.0	38.6	22.6	82.0	MAX
MIN	33.6	46.6	31.0	30.6	43.0	27.6	12.4	10.2	36.0	18.0	14.7	14.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.2
MAXIMUM DAILY, 389 ON FEB 6
MINIMUM DAILY, 10.2 ON AUG 10
MAXIMUM INSTANTANEOUS,
484 AT 16:25 NST ON FEB 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 44 48 N
LONG 55 25 30 W
DRAINAGE AREA, 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	157 000	JUL	45 900
FEB	331 000	AUG	56 300
MAR	112 000	SEP	151 000
APR	157 000	OCT	79 600
MAY	181 000	NOV	45 100
JUN	130 000	DEC	78 100

TOTAL DISCHARGE, 1 520 000 dam³

BLANCHE BROOK NEAR STEPHENVILLE - STATION NO 02YJ002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.05 B	3.05B	3.62	1.82	17.6	6.72	1.22	1.61	3.52	1.66	1.42	15.0	1
2	1.84 B	1.78B	4.18	1.76	16.1	12.1	1.11	1.24	25.6	1.33	1.84	15.2	2
3	1.84 B	1.58B	4.06	1.46	12.2	14.2	1.01	1.22	17.0	1.81	3.00E	9.87	3
4	1.46 B	1.37B	3.38	0.847	7.01	15.2	0.974	1.10	8.21	2.86	2.00E	6.76	4
5	1.33 B	4.00B	2.76 B	0.851	6.08	12.9	2.04	1.04	6.64	5.98	1.50E	5.46	5
6	2.00 B	31.3	3.50 B	0.981	10.1	10.2	8.57	1.00	6.28	4.11	1.00E	4.38	6
7	3.20 B	16.7	2.05 B	13.2	7.19	8.87	8.95	0.909	6.08	3.85	2.40E	4.59	7
8	4.70 B	9.76	1.62 B	18.6	6.05	6.08	6.11	1.81	2.83	2.79	3.80A	6.01	8
9	3.75 B	6.51	1.82 B	9.00	6.77	5.21	6.92	2.46	2.48	2.18	2.55	8.15	9
10	3.15 B	5.00B	1.46 B	6.89	7.23	5.01	3.33	1.81	2.70	1.78	2.52	3.84	10
11	2.65 B	3.78B	1.31 B	3.85	6.00	4.13	3.74	9.92	2.31	1.83	2.51	3.41	11
12	2.29 B	3.10B	1.18 B	3.55	5.80	8.87	3.85	8.10	3.47	1.66	2.84	3.45	12
13	1.88 B	2.68B	1.08 B	2.95	5.87	6.08	3.73	4.81	3.17	1.68	6.50	5.74	13
14	1.75 B	2.30B	0.9808	3.05	8.12	5.20	3.88	3.01	6.05	1.50	15.6	14.8	14
15	1.64 B	4.75	0.8008	3.34	11.8	4.08	1.94	2.14	7.32	1.33	27.9	7.82	15
16	1.38 B	19.3	0.8408	4.44	14.7	3.86	1.52	2.85	5.86	1.25	14.8	6.02	16
17	1.24 B	11.8	2.00 B	7.68	11.0	3.80	11.6	6.96	4.81	1.11	10.2	3.97	17
18	1.13 B	8.06	8.83	19.6	7.37	3.00	8.47	5.86	3.83	1.04	6.96	3.87	18
19	1.01 B	6.78	5.27	13.6	6.77	2.84	3.72	4.49	2.86	0.988	5.37	3.208	19
20	0.9208	5.14	3.62	10.3	7.01	13.7	2.88	2.81	2.26	0.900	4.34	2.808	20
21	0.8408	4.88	2.84	8.14	8.87	8.53	2.13	18.6	2.79	0.852	3.86	2.458	21
22	0.7708	4.08	4.67	7.02	8.80	8.82	3.88	14.1	3.08	0.877	3.42	2.288	22
23	0.7108	3.46	9.18	8.38	4.84	4.08	3.86	7.14	3.62	0.880	2.93	2.088	23
24	0.6708	3.17	11.3	6.61	3.88	3.18	11.4	6.28	2.07	0.883	2.81	1.908	24
25	1.30 B	5.44	7.86	4.80	3.87	2.87	8.12	5.04	1.73	0.858	2.70	2.258	25
26	2.35 B	8.11	5.07	4.84	3.18	3.44	5.36	4.22	2.88	0.801	2.43	6.708	26
27	5.30 B	4.83	3.48	5.37	2.78	3.05	3.07	3.14	7.36	0.782	3.36	7.408	27
28	4.20 B	3.82	3.31	8.15	2.35	1.32	2.36	2.42	3.18	0.785	2.24	6.308	28
29	3.40 B	3.46	2.10	10.8	1.83	1.24	1.87	2.00	2.33	3.71	2.19	5.858	29
30	2.90 B		1.81	14.7	1.66	1.28	1.83	1.75	1.78	2.86	5.73	4.828	30
31	2.43 B		1.76		2.18		1.42	1.66		1.87		4.608	31
TOTAL	66.680	187.82	105.680	199.178	227.81	167.83	122.744	127.919	146.91	85.807	155.20	183.00	TOTAL
MEAN	2.13	6.46	3.41	6.64	7.35	5.35	3.96	4.13	4.90	1.78	5.21	5.80	MEAN
MAX	5.30	31.3	11.3	19.6	18.1	15.2	11.6	18.6	25.6	5.98	27.9	15.0	MAX
MIN	0.670	1.37	0.840	0.851	1.84	1.24	0.974	0.909	1.78	0.782	1.42	1.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.83
MAXIMUM DAILY, 31.3 ON FEB 6
MINIMUM DAILY, 0.6708 ON JAN 24
MAXIMUM INSTANTANEOUS,
43.4 AT 17:45 NST ON AUG 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 32 56 N
LONG 58 34 11 W
DRAINAGE AREA, 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 990	JUL	10 900
FEB	15 200	AUG	11 100
MAR	9 130	SEP	12 700
APR	17 200	OCT	6 800
MAY	15 700	NOV	13 600
JUN	15 200	DEC	15 600

TOTAL DISCHARGE, 183 000 dam³

NEWFOUNDLAND AND LABRADOR

CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS - STATION NO. 0302001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 880	1 880E	1 830	1 780	1 850	4 040	2 020	1 860	1 830	1 840	1 740	1 820	1
2	1 870	1 880E	1 800	1 780	1 800	3 880	2 000	1 810	1 850	1 810	1 780	1 840	2
3	1 860	1 840E	1 810	1 780	1 800	3 850	2 000	1 810	1 810	1 800	1 780	1 850	3
4	1 880	1 880E	1 780	1 780	1 800	3 850	1 850	1 780	1 810	1 780	1 810	1 840	4
5	1 880	1 850E	1 770	1 780	2 130	3 870	1 850	1 780	1 880	1 870	1 810	1 840	5
6	1 880	1 870E	1 780A	1 880	2 380	3 310	1 780	1 780	1 740	1 800	1 820	1 880	6
7	1 880E	1 810E	1 820E	1 810	2 480	3 140	1 810	1 880	1 780	1 820	1 810	1 850	7
8	1 820E	1 880E	1 880E	1 880	2 550	3 080	1 850	1 870	1 780	1 820	1 810	1 870	8
9	1 880E	1 850E	1 880E	1 880	2 800	2 900	1 850	1 880	1 810	1 820	1 810	1 880	9
10	1 850E	1 880E	1 840E	1 880	2 870	2 900	1 890	1 880	1 810	1 880	1 810	1 830	10
11	1 880E	1 870E	1 780E	1 880	2 780	2 840	1 890	1 860	1 780	1 880	1 820	1 820	11
12	1 880E	1 880E	1 770E	1 880	2 880	2 820	1 870	1 880	1 780	1 880	1 820	1 820	12
13	2 000E	1 880E	1 800E	1 880	2 880	2 800	1 880	1 880	1 770	1 880	1 820	1 830	13
14	2 010E	1 880E	1 820E	1 880	3 280	2 840	1 880	1 830	1 800	1 850	1 810	1 870	14
15	1 850E	1 850E	1 850E	1 810	3 820	2 740	1 880	1 880	1 870	1 850	1 810	1 880	15
16	1 880E	1 850	1 880E	1 830	3 890	2 880	1 880	1 880	1 880	1 810	1 830	1 880	16
17	1 870E	1 880	1 840E	1 820	4 220	2 880	1 880	1 880	2 030	1 770	1 820	1 880	17
18	1 880E	1 780	1 800E	1 820	4 150	2 800	1 880	1 880	2 080	1 780	1 820	1 870	18
19	1 830E	1 780	1 780E	1 880	4 020	2 420	1 890	1 880	2 100	1 780	1 820	1 840	19
20	1 840E	1 780	1 730E	1 880	3 980	2 410	1 810	1 880	2 100A	1 780	1 830	1 830	20
21	1 880E	1 780	1 770	1 850	3 880	2 820	1 810	1 880	2 080	1 780	1 840	1 840	21
22	1 880E	1 880	1 800	1 880	3 870	2 840	1 880	1 840	2 070	1 780	1 880	1 880	22
23	1 880E	1 780	1 840	1 880	3 770	2 880	1 870	1 840	2 070	1 780	1 880	1 870	23
24	1 810E	1 770	1 840	1 880	3 720	2 720	1 880	1 840	2 040	1 780	1 800	1 880	24
25	1 840E	1 780	1 830	1 880	3 830	2 880	1 900	1 840	2 000	1 780	1 810	1 810	25
26	1 870E	1 780	1 810	1 880	4 210	2 880	1 840	1 840	1 870	1 780	1 820	1 810	26
27	1 880E	1 780	1 780	1 840	4 430	2 380	1 880	1 840	1 880	1 780	1 820	1 820	27
28	1 850E	1 820	1 770	1 880	4 870	2 180	1 880	1 830	1 870	1 780	1 820	1 870	28
29	1 820E	1 840	1 780	1 720	4 840	2 070	1 840	1 820	1 870	1 740	1 800	1 880	29
30	1 810E		1 780	1 780	4 370	2 040	1 820	1 820	1 870	1 740	1 810	1 720	30
31	1 880E		1 780		4 150		1 880	1 820	1 870	1 740		1 770	31
TOTAL	58 110	53 830	55 870	48 020	104 060	88 840	58 880	50 170	56 380	56 400	55 140	56 830	TOTAL
MEAN	1 840	1 880	1 810	1 830	3 380	2 880	1 880	1 820	1 880	1 820	1 840	1 840	MEAN
MAX	2 010	1 880	1 880	1 880	4 870	4 040	2 020	1 880	2 100	1 840	1 820	1 880	MAX
MIN	1 880	1 780	1 730	1 880	1 850	2 040	1 780	1 820	1 830	1 730	1 740	1 870	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 020
MAXIMUM DAILY, 4 870 ON MAY 28
MINIMUM DAILY, 1 820 ON AUG 28
MAXIMUM INSTANTANEOUS,
4 900 AT 21:13 AST ON MAY 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 14 53 N
LONG 60 47 31 W
DRAINAGE AREA, 92 800 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1971

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 180 000	JUL	5 080 000
FEB	4 830 000	AUG	4 330 000
MAR	4 840 000	SEP	4 870 000
APR	4 240 000	OCT	4 870 000
MAY	8 990 000	NOV	4 780 000
JUN	7 400 000	DEC	4 820 000

TOTAL DISCHARGE, 84 100 000 dam³

CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE - STATION NO. 0300001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 870	1 780	1 770	1 780	1 330	1 350	1 140	1 370	1 180	1 540	1 780	1 880	1
2	1 880	1 780	1 780	1 880	1 340	1 350	870	1 380	1 180	1 580	1 700	1 880	2
3	1 880	1 740	1 780	1 800	1 350	1 350	1 170	1 350	1 110	1 590	1 820	1 770	3
4	1 880	1 780	1 780	1 800	1 380	1 400	1 380	1 380	1 340	1 580	1 470	1 810	4
5	1 880	1 780	1 780	1 810	1 370	1 420	1 380	1 380	1 410	1 580	1 880	1 810	5
6	1 880	1 780	1 580	1 810	1 370	1 430	1 380	1 510	1 410	1 480	1 710	1 780	6
7	1 810	1 780	1 770	1 810	1 420	1 420	1 340	1 440	1 410	1 730	1 740	1 740	7
8	1 810	1 780	1 800	1 810	1 420	1 420	1 330	1 480	1 330	1 530	1 710	1 780	8
9	1 830	1 770	1 780	1 810	1 420	1 380	1 340	1 500	1 300	1 580	1 710	1 780	9
10	1 830	1 780	1 780	1 880	1 430	1 370	1 370	1 500	1 350	1 570	1 580	1 780	10
11	1 810	1 770	1 780	1 800	1 430	1 420	1 380	1 340	1 370	1 280	1 480	1 800	11
12	1 800	1 770	1 780	1 800	1 430	1 240	1 400	1 420	1 280	1 570	1 700	1 800	12
13	1 870	1 770	1 780	1 800	1 400	1 380	1 380	1 420	1 400	1 380	1 730	1 780	13
14	1 840	1 770	1 780	1 800	1 380	1 380	1 380	1 420	1 400	1 380	1 710	1 730	14
15	1 880	1 780	1 780	1 800	1 370	1 410	1 250	1 380	1 380	1 380	1 530	1 710	15
16	1 880	1 780	1 780	1 450	1 380	1 380	1 220	1 420	1 380	1 530	1 710	1 730	16
17	1 880	1 770	1 870	1 370	1 380	1 380	1 380	1 440	1 380	1 550	1 720	1 580	15
18	1 880	1 770	1 880	1 380	1 380	1 380	1 380	1 440	1 420	1 780	1 770	1 770	17
19	1 880	1 770	1 780	1 450	1 380	1 380	1 230	1 420	1 580	1 870	1 800	1 810	18
20	1 880	1 770	1 780	1 880	1 380	1 400	1 370	1 340	1 420	1 480	1 840	1 730	20
21	1 880	1 730	1 780	1 380	1 380	1 400	1 280	1 380	1 420	1 440	1 840	1 820	21
22	1 820	1 770	1 780	1 380	1 380	1 400	1 380	1 380	1 430	1 840	1 840	1 820	22
23	1 780	1 770	1 780	1 870	1 370	1 300	1 380	1 380	1 370	1 580	1 840	1 780	23
24	1 740	1 730	1 780	1 880	1 330	1 140	1 380	1 420	1 410	1 880	1 710	1 780	24
25	1 780	1 780	1 730	1 880	1 380	880	1 370	1 370	1 420	1 570	1 880	1 820	25
26	1 800	1 780	1 780	1 800	1 380	1 210	1 370	1 380	1 380	1 880	1 770	1 730	26
27	1 880	1 780	1 800	1 880	1 380	1 380	1 370	1 420	1 400	1 820	1 810	1 780	27
28	1 880	1 770	1 780	1 880	1 380	1 330	1 380	1 420	1 410	1 830	1 810	1 780	28
29	1 810	1 770	1 780	1 370	1 380	1 320	1 340	1 420	1 410	1 880	1 800	1 780	29
30	1 770		1 780	1 340	1 380	1 380	1 340	1 420	1 400	1 880	1 710	1 780	30
31	1 780		1 780		1 380		1 380	1 440		1 870		1 780	31
TOTAL	58 280	51 140	54 830	46 240	42 830	40 318	40 380	43 440	40 880	47 880	51 880	54 440	TOTAL
MEAN	1 880	1 780	1 780	1 540	1 370	1 340	1 300	1 400	1 370	1 530	1 720	1 780	MEAN
MAX	1 880	1 780	1 880	1 880	1 430	1 400	1 510	1 440	1 420	1 870	1 840	1 820	MAX
MIN	1 810	1 720	1 880	1 370	1 300	880	870	1 180	1 110	1 380	1 480	1 880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 880
MAXIMUM DAILY, 1 880 ON JAN 3
MINIMUM DAILY, 880 ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 32 10 N
LONG 63 07 01 W
DRAINAGE AREA, 69 200 km²

REGULATED SINCE 1971

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 046 000	JUL	3 480 000
FEB	4 430 000	AUG	3 780 000
MAR	4 710 000	SEP	3 940 000
APR	4 000 000	OCT	4 110 000
MAY	3 870 000	NOV	4 480 000
JUN	3 480 000	DEC	4 700 000

TOTAL DISCHARGE, 48 400 000 dam³

DATA CONTRIBUTED BY -
CHURCHILL FALLS (LABRADOR) CORPORATION LIMITED

NEWFOUNDLAND AND LABRADOR

CHURCHILL RIVER AT FOOT OF LOWER MUSKRAT FALLS - STATION NO. 0308007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	DAY
1	5.183	---	---	---	---	---	---	---	---	4.148	3.943	5.288	1
2	5.122	---	---	---	---	---	---	---	---	4.100	4.008	5.088	2
3	5.061	---	---	---	---	---	---	---	---	4.081	3.853	4.935	3
4	5.001	---	---	---	---	---	---	---	---	4.084	4.023	5.080	4
5	5.005	---	---	---	---	---	---	---	---	4.116	4.058	5.061	5
6	5.057	---	---	---	---	---	---	---	---	4.127	4.038	5.092	6
7	5.011	---	---	---	---	---	---	---	---	4.159	4.010	5.450	7
8	5.772	---	---	---	---	---	---	---	---	4.139	4.003	7.188	8
9	5.818	---	---	---	---	---	---	---	---	4.107	3.998	7.208	9
10	5.777	---	---	---	---	---	---	---	---	4.093	4.015	7.038	10
11	5.760	---	---	---	---	---	---	---	---	4.082	4.038	7.082	11
12	5.720A	---	---	---	---	---	---	---	---	4.084	4.034	6.877	12
13	---	---	---	---	---	---	---	---	---	4.104	4.080	7.002	13
14	---	---	---	---	---	---	---	---	---	4.110	4.037	7.034	14
15	---	---	---	---	---	---	---	3.878A	---	4.077	4.074	6.944	15
16	---	---	---	---	---	---	---	---	---	4.023	4.096	7.003	16
17	---	---	---	---	---	---	---	3.872	---	3.988	4.088	7.018	17
18	---	---	---	---	---	---	---	3.873	---	3.988	4.186	7.052	18
19	---	---	---	---	---	---	---	3.882	---	3.987	4.323	7.122	19
20	---	---	---	---	---	---	---	3.882	---	3.982	4.370	7.184	20
21	---	---	---	---	---	---	---	3.888	---	4.007	4.387	7.201	21
22	---	---	---	---	---	---	---	3.882	---	4.013	4.881	7.388	22
23	---	---	---	---	---	---	---	3.882	---	4.008	4.931	7.441	23
24	---	---	---	---	---	---	---	3.884	---	3.985	5.214	7.482	24
25	---	---	---	---	---	---	---	3.887	4.171A	3.989	5.480	---	25
26	---	---	---	---	---	---	---	3.884	4.184	3.976	5.736	---	26
27	---	---	---	---	---	---	---	3.887	4.178	3.978	5.882	---	27
28	---	---	---	---	---	---	---	---	4.177	3.978	5.858	---	28
29	---	---	---	---	---	---	---	---	4.182	3.981	5.786	---	29
30	---	---	---	---	---	---	---	---	4.176	3.941	5.642	---	30
31	---	---	---	---	---	---	---	---	---	3.926	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	4.045	4.488	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	4.159	5.889	---	MAX
MIN	---	---	---	---	---	---	---	---	---	3.926	3.943	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 16 57 N
LONG 60 45 06 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

CHURCHILL RIVER BELOW CULL ISLAND RAPIDS - STATION NO 0308008

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	7.237	4.905	5.084	5.074	4.903	4.714	5.006	4.871	5.087	1
2	---	---	---	7.088	5.012	5.025	5.008	4.878	4.820	4.896	5.008	5.058	2
3	---	---	---	6.867	5.078	5.062	4.924	4.883	4.870	5.012	5.046	4.892	3
4	---	---	---	6.633	5.178	5.897	4.841	4.844	4.883	5.039	5.027	4.969	4
5	---	---	---	6.584	5.249	5.816	4.891	4.822	4.853	5.052	4.982	4.971	5
6	---	---	---	6.567	5.330	5.743	4.854	4.810	4.905	5.068	4.986	4.895	6
7	---	---	---	6.509A	5.371	5.858	4.887	4.808	4.945	5.065	5.000	5.004	7
8	---	---	---	---	5.403	5.589	5.004	4.839	4.948	5.020	5.021	4.883	8
9	---	---	---	---	5.418	5.571	5.018	4.836	4.922	5.014	4.988	4.889	9
10	---	---	---	6.559A	5.471	5.802	5.007	4.843	4.890	4.999	5.014	5.016	10
11	---	---	---	6.550	5.532	5.594	4.884	4.862	4.881	5.010	5.023	5.033	11
12	---	---	---	6.550	5.605	5.578	4.966	4.810	4.885	5.018	4.982	5.024	12
13	---	---	---	6.287	5.720	5.559	4.957	4.783	4.938	5.015	4.982	5.077	13
14	---	---	---	6.888	5.687	5.505	4.980	4.749	4.887	4.988	5.016	5.046	14
15	---	---	---	6.441	5.088	5.480	4.982	4.707	5.078	4.926	5.037	5.009	15
16	---	---	---	6.310	5.186	5.440	4.946	4.839	5.125	4.912	5.001	5.017	16
17	---	---	---	6.187	5.186	5.382	4.946	4.868	5.143	4.934	5.000	5.043	17
18	---	---	---	6.088	5.114	5.340	4.978	4.870	5.140	4.926	5.011	5.020	18
19	---	---	---	4.886	5.047	5.306	4.986	4.871	5.136	4.923	5.025	5.023	19
20	---	---	---	4.915	5.032	5.353	4.979	4.888	5.116	4.939	5.030	5.080	20
21	---	---	---	4.894	5.033	5.433	4.976	4.884	5.125	4.941	5.067	5.110	21
22	---	---	---	4.886	5.088	5.486	4.953	4.882	5.128	4.916	5.103	5.122	22
23	---	---	---	4.848	5.044	5.501	4.924	4.880	5.087	4.900	5.067	5.170A	23
24	---	---	5.034A	4.838	5.023	5.478	4.952	4.886	5.044	4.928	5.064	---	24
25	---	---	7.888	4.887	5.200	5.389	4.983	4.882	5.039	4.934	5.063	---	25
26	---	---	7.789	---	---	---	---	---	---	---	---	---	26
27	---	---	7.709	4.884	5.273	5.280	5.010	4.883	5.038	4.936	4.983	---	27
28	---	---	7.644	4.898	5.383	5.139	5.014	4.839	5.072	4.918	4.886	---	28
29	---	---	7.476	4.898	5.386	5.111	5.003	4.841	5.062	4.911	4.897	---	29
30	---	---	7.338	4.861	5.288	5.102	4.984	4.881	5.056	4.910	5.038	---	30
31	---	---	7.306	4.938	5.194	5.091	4.950	4.885	5.033	4.900	5.088	---	31
			7.372		5.099		4.927	4.871		4.932			
MEAN	---	---	---	---	5.782	5.514	4.970	4.737	4.984	4.988	5.018	---	MEAN
MAX	---	---	---	---	5.383	5.084	5.074	4.903	5.143	5.056	5.103	---	MAX
MIN	---	---	---	---	4.905	5.091	4.841	4.839	4.714	4.900	4.956	---	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 4.839 ON AUG 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 56 21 N
LONG 61 36 15 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NEWFOUNDLAND AND LABRADOR

CHURCHILL RIVER BETWEEN UPPER AND LOWER MUSKRAT FALLS - STATION NO. 03OE005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.046	---	---	---	---	2.898	0.920	0.841	0.255	0.757	0.588	0.807	1
2	0.958	---	---	---	---	2.843	0.897	0.808	0.386	0.709	0.830	0.830	2
3	0.839	---	---	---	---	2.418	0.786	0.570	0.581	0.708	0.878	0.755	3
4	0.894	---	---	---	---	2.278	0.834	0.535	0.591	0.745	0.705	0.823	4
5	0.911	---	---	---	---	2.139	0.569	0.486	0.551	0.793	0.851	0.874	5
6	0.876	---	---	---	---	2.028	0.883	0.487	0.576	0.816	0.888	0.884	6
7	0.871	---	---	---	---	1.907	0.740	0.431	0.589	0.840	0.593	0.728	7
8	0.881	---	---	---	---	1.790	0.791	0.443	0.597	0.781	0.831	0.887	8
9	1.035	---	---	---	---	1.722	0.812	0.468	0.576	0.717	0.831	0.822	9
10	1.040A	---	---	---	---	1.773	0.814	0.471	0.826	0.687	0.824	0.880	10
11	---	---	---	---	---	1.779	0.787	0.479	0.872	0.893	0.838	0.864	11
12	---	---	---	---	---	1.768	0.752	0.476	0.895	0.899	0.843	0.898	12
13	---	---	---	---	---	1.737	0.754	0.430	0.859	0.714	0.897	0.893	13
14	---	---	---	---	---	1.687	0.781	0.363	0.730	0.708	0.887	0.777	14
15	---	---	---	---	---	1.592	0.788	0.324	0.868	0.844	0.885	0.895	15
16	---	---	---	---	---	1.622	0.743	0.288	0.873	0.872	0.881	0.804	16
17	---	---	---	---	---	1.640	0.728	0.286	1.008	0.880	0.888	0.713	17
18	---	---	---	---	---	1.380	0.767	0.289	1.020	0.862	0.895	0.825	18
19	---	---	---	---	---	1.278	0.788	0.316	1.012	0.884	0.823	0.891	19
20	---	---	---	---	---	1.317	0.766	0.301	0.975	0.877	0.885	0.838	20
21	---	---	---	---	---	1.802	0.767	0.271	0.950	0.802	0.863	0.714	21
22	---	---	---	---	---	1.578	0.743	0.265	0.949	0.581	0.705	0.887	22
23	---	---	---	---	---	1.511	0.698	0.264	0.921	0.559	0.721	0.744	23
24	---	---	---	---	---	1.808	0.710	0.277	0.880	0.548	0.738	0.677	24
25	---	---	---	---	---	1.808	0.801	0.274	0.808	0.570	0.704	0.708	25
26	---	---	---	---	---	1.331	0.838	0.269	0.798	0.582	0.899	0.897	26
27	---	---	---	---	---	1.118	0.837	0.249	0.826	0.545	0.884	0.731	27
28	---	---	---	---	---	0.988	0.831	0.221	0.857	0.536	0.882	0.487	28
29	---	---	---	---	---	0.892	0.788	0.214	0.838	0.536	0.729	0.483	29
30	---		---	---	---	0.937	0.752	0.233	0.800	0.514	0.768	0.818	30
31	---		---		2.890A		0.701	0.239		0.523		0.857	31
MEAN	---	---	---	---	---	1.658	0.786	0.370	0.753	0.663	0.856	0.851	MEAN
MAX	---	---	---	---	---	2.898	0.920	0.841	1.020	0.900	0.798	0.930	MAX
MIN	---	---	---	---	---	0.937	0.569	0.214	0.255	0.514	0.588	0.457	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MINIMUM DAILY, 0.214 ON AUG 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 14 38 N
LONG 60 46 24 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 8.101 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - GSC DATUM ESTABLISHED BY S.N.C.-LAVLIN NFLD. LTD. IN 1979

COME BY CHANCE RIVER NEAR GOOBIES - STATION NO. 02ZH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.83	2.50 E	2.26	1.22	1.35	0.770E	0.784	0.145	0.840E	0.450E	0.430	0.894	1
2	3.11	2.20 E	5.22	1.03	1.58	0.880E	0.833	0.113	0.800E	0.380E	0.438	0.911	2
3	1.83	1.80 E	3.32	0.939	1.64	1.40 E	0.836	0.100	1.00 E	0.423A	0.718	0.918	3
4	1.50 B	4.00 E	2.18	0.880B	1.78	1.90 E	0.780	0.073	0.950E	0.896	0.800	0.886	4
5	1.18	7.50 E	1.82	0.780B	1.75	1.78 E	0.695	0.057	0.840E	1.03	0.776	1.02	5
6	1.08	29.8 E	1.11	0.905	2.34	1.82 E	0.820	0.048	0.820E	1.18	0.738	1.05	6
7	1.10	16.0 E	3.28	5.47	2.24	1.48 E	0.582	0.075	1.80 E	1.15	0.712	5.17	7
8	2.18	10.0 E	2.88	11.8	1.86	1.60 E	0.515	0.083	4.00 E	0.900	0.878	11.0	8
9	4.39	5.80 E	1.79	5.86	1.51	1.72 E	0.444	0.074	3.50 E	1.08	0.904	5.05	9
10	3.28	4.20 E	1.30	8.03	2.16	1.80 E	0.389	0.134	3.10 E	1.80	0.814	3.32	10
11	5.88	2.90 E	1.05	12.0	3.42	1.87 E	0.362	0.182	2.55 E	1.81	0.713	2.80	11
12	18.8	2.10 E	0.999	6.87	2.88	1.78 E	0.352	0.826	2.10 E	1.64	0.887	2.17	12
13	5.53	1.80 E	0.831	5.27	2.23	1.60 E	0.312	1.57	3.45 E	1.43	0.872	1.88	13
14	3.31	1.17 E	0.800B	4.92	2.13	1.23 E	0.295	1.48	2.00 E	1.12	1.07	1.87	14
15	1.75 B	0.940E	0.588	4.15 B	2.80	1.17 E	0.287	0.986	2.80 E	0.984	1.70	2.06	15
16	1.20 B	0.780E	0.557	3.76	4.98	1.30 E	0.304	0.847	3.20 E	0.883	1.74	1.15	16
17	0.900B	0.680E	0.870	2.78	5.48	1.50 E	0.360	0.471	4.30 E	0.748	1.82	0.980B	17
18	0.762	0.580E	2.07	5.77	4.98	1.30 E	0.430	4.48	3.55 E	0.862	1.45	0.880B	18
19	0.862	0.480E	1.82	5.77	6.53	1.12 E	0.423	8.87	3.16 E	0.894	1.12	0.803	19
20	0.600B	0.418A	1.49	3.82	6.85	1.03 E	0.385	4.82	6.25 E	0.634	1.02	0.752	20
21	0.570B	0.473	1.18	3.09	5.88	1.10 E	0.334	3.46	4.60 E	0.480	0.940B	0.790	21
22	0.545B	0.519	1.07	2.44	7.75	1.18 E	0.298	3.08	3.50 E	0.437	0.890B	0.784	22
23	0.513B	0.493	1.37	1.88	6.84	1.28 E	0.260	2.39	2.60 E	0.423	0.857	1.27	23
24	0.500B	0.427	1.88	1.56	4.22	1.03 E	0.270	1.71	2.00 E	0.419	0.853	1.61	24
25	0.805	0.884	1.53	1.39	2.86	0.785A	0.280	3.74	1.60 E	0.426	0.982	2.13	25
26	4.81	2.42	1.28	1.25	2.19	0.586	0.278	5.38	1.16 E	0.434	0.844	3.01	26
27	4.71	2.34	1.10	1.13	1.75	0.639	0.241	3.43	0.940E	0.367	0.784	2.00 B	27
28	3.80	2.04	1.03	1.15	1.25 A	0.802	0.213	1.72	0.800E	0.387	0.888	1.25 B	28
29	3.11	1.49	1.38	1.28	1.14 E	0.887	0.192	1.22	0.690E	0.378	0.858	0.900B	29
30	1.52 A		1.61	1.30	1.00 E	0.820	0.218	0.882A	0.550E	0.386	0.710	0.840B	30
31	1.80 E		1.38		0.880E		0.210	0.900E		0.422		0.700B	31
TOTAL	89.082	107.414	50.431	113.434	100.190	37.841	12.765	50.933	70.170	23.437	27.134	64.879	TOTAL
MEAN	2.87	3.70	1.63	3.78	3.23	1.26	0.412	1.64	2.34	0.756	0.904	2.10	MEAN
MAX	18.8	29.8	5.22	13.0	8.85	1.90	0.836	8.87	6.28	1.81	1.74	11.0	MAX
MIN	0.500	0.418	0.557	0.780	0.880	0.639	0.192	0.048	0.550	0.347	0.430	0.700	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 2.04
MAXIMUM DAILY, 29.8E ON FEB 6
MINIMUM DAILY, 0.048 ON AUG 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 55 07 N
LONG 53 56 58 W
DRAINAGE AREA, 43.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 7 700	JUL 1 100
FEB 9 280	AUG 4 400
MAR 4 360	SEP 6 060
APR 9 800	OCT 2 020
MAY 8 660	NOV 2 340
JUN 3 260	DEC 5 610

TOTAL DISCHARGE, 64 600 dam³

NEWFOUNDLAND AND LABRADOR

CORNER BROOK AT WATSONS BROOK POWERHOUSE - STATION NO 02YL002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.18	2.88	5.05	5.08	10.0	7.38	2.33	2.28	6.84	6.81	1.80	4.80	1
2	2.00	2.88	5.78	5.88	12.7	6.05	1.88	2.19	13.2	6.23	2.18	3.74	2
3	2.10	2.38	5.81	6.84	8.88	11.8	1.81	3.33	10.2	5.87	2.10	2.38	3
4	2.38	3.88	5.66	5.88	8.28	14.2	2.33	2.23	6.82	5.84	1.87	1.83	4
5	2.82	10.1	5.78	5.83	8.33	12.7	3.14	3.13	5.07	5.41	1.88	1.74	5
6	2.72	10.7	5.68	5.84	9.43	13.5	3.34	2.13	7.28	4.80	1.81	2.10	6
7	4.08	5.18	5.43	5.81	8.28	12.8	3.11	1.87	7.85	4.78	1.81	2.18	7
8	3.28	4.08	6.08	9.43	4.84	12.7	3.11	2.23	7.28	4.11	1.87	2.00	8
9	3.31	3.03	6.75	7.33	4.33	11.9	3.03	3.03	7.05	3.85	2.10	1.83	9
10	2.92	2.82	5.78	7.14	5.08	10.8	2.88	2.13	6.09	3.37	1.81	1.81	10
11	2.88	3.45	5.84	5.80	7.78	9.28	2.88	3.14	4.11	2.87	1.84	1.84	11
12	2.82	4.18	5.24	5.84	8.07	9.77	2.85	2.89	3.88	2.82	1.84	1.28	12
13	2.28	5.07	4.78	7.02	8.38	7.88	2.84	2.88	3.88	2.18	3.45	2.28	13
14	2.28	6.08	6.88	8.74	8.40	7.14	2.88	2.48	4.42	2.18	4.45	4.73	14
15	2.04	8.28	4.38	8.87	17.1	6.88	3.03	2.23	4.88	2.38	4.45	2.87	15
16	2.42	7.82	3.81	8.84	15.1	7.14	2.72	2.28	6.82	2.28	3.03	2.28	16
17	2.33	6.31	4.45	7.78	13.1	6.82	2.88	4.82	8.18	2.48	2.18	3.03	17
18	2.82	5.83	5.13	7.28	7.88	6.71	2.38	5.47	7.82	2.38	1.87	1.81	18
19	2.33	5.87	4.83	7.28	7.84	7.31	2.08	3.88	7.19	2.18	1.81	1.35	19
20	2.38	5.40	3.28	7.48	12.7	7.05	2.18	3.84	7.02	2.38	1.41	1.77	20
21	2.82	6.12	2.82	7.11	9.28	7.42	2.23	4.83	7.80	2.23	1.48	1.78	21
22	2.82	6.82	3.88	8.80	8.08	7.42	2.72	4.87	7.48	2.13	1.81	1.81	22
23	3.88	6.37	5.18	7.82	8.28	7.82	2.88	4.81	7.28	2.18	1.74	1.81	23
24	3.53	6.87	6.37	7.88	7.11	7.82	3.18	5.88	8.32	2.18	1.87	1.28	24
25	2.78	6.12	5.01	8.18	7.14	7.28	2.23	6.83	7.48	2.18	1.87	2.18	25
26	2.78	6.08	4.28	7.62	8.83	8.81	2.18	5.88	7.78	2.03	1.44	1.77	26
27	3.88	6.12	4.33	6.84	8.88	8.35	1.87	5.20	7.73	1.88	1.84	1.41	27
28	2.78	6.88	5.38	7.18	8.88	4.38	2.58	6.88	7.42	2.08	1.84	1.84	28
29	2.78	5.78	5.88	8.78	8.48	3.87	2.38	6.74	7.28	2.10	1.84	1.28	29
30	2.88		6.43	8.03	7.82	3.03	2.18	7.22	7.11	2.10	3.37	1.38	30
31	2.88		5.82		7.80		2.18	6.83		1.93		1.74	31
TOTAL	80.94	184.22	184.16	230.18	280.44	253.14	77.83	127.83	208.24	87.94	61.23	64.85	TOTAL
MEAN	2.81	6.58	5.30	7.34	9.40	8.44	2.61	4.11	6.94	3.18	2.04	2.09	MEAN
MAX	4.08	10.7	6.88	8.43	17.1	16.2	3.34	6.07	13.2	6.81	4.45	4.80	MAX
MIN	2.00	2.38	2.82	5.87	4.33	3.03	1.81	1.87	3.88	1.83	1.41	1.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.87
MAXIMUM DAILY, 17.1 ON MAY 15
MINIMUM DAILY, 1.28 ON DEC 12

DATA CONTRIBUTED BY -
NEWFOUNDLAND AND LABRADOR HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 55 30 N
LONG 57 54 11 W
DRAINAGE AREA, 127 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 980	JUL	6 720
FEB	14 200	AUG	11 000
MAR	14 200	SEP	16 000
APR	19 000	OCT	8 480
MAY	22 600	NOV	5 290
JUN	21 900	DEC	5 600

TOTAL DISCHARGE, 154 000 dam³

EAGLE RIVER ABOVE FALLS - STATION NO 03OC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.00	88.10	43.78	36.38	80.88	1 250	382	238	85.0E	106	88.0E	38.08	1
2	81.58	85.48	43.68	36.08	82.08	1 210	388	223	84.0E	108	92.0E	45.08	2
3	80.08	86.08	43.48	36.88	118 B	1 220	346	211	83.0E	107	97.0E	82.58	3
4	78.88	84.58	43.08	35.88	158 B	1 230	325	198	82.0E	106	102 E	80.88	4
5	77.88	84.08	42.78	35.88	208 B	1 180	310	188	81.0E	105	110 E	78.58	5
6	76.08	83.88	42.28	36.38	288 B	1 040	294	174	80.5E	104	112 E	76.08	6
7	75.58	83.08	42.08	35.18	340 B	908	282	166	80.0E	105	113	74.08	7
8	74.88	82.88	41.88	35.08	430 B	810	270	160	80.5E	101	108 A	72.88	8
9	73.88	82.08	41.88	34.88	540 B	744	247	148	80.0E	103	101 E	70.08	9
10	73.08	81.88	41.48	34.88	700 B	731	237	142	80.5E	100	98.0E	88.88	10
11	71.88	81.08	41.28	34.38	880 B	787	222	132	81.0E	143	83.0E	87.08	11
12	70.88	80.38	41.08	34.18	1 120 B	755	211	128	80.0E	138	82.0E	85.88	12
13	88.88	80.08	40.88	34.08	1 340 B	782	204	118	74.0E	135	83.5E	84.08	13
14	86.38	48.88	40.48	33.88	1 800	783	198	108	85.0E	133	88.0E	82.58	14
15	87.88	48.48	40.08	33.78	1 780	782	198	108	83.8E	128	101 A	81.08	15
16	88.58	48.88	39.88	33.88	1 830	784	200	101	84.0E	123	101	88.88	16
17	88.08	48.38	39.88	33.58	1 780	855	204	85.0A	83.5E	121	101	88.08	17
18	86.58	47.88	39.28	33.48	1 700	802	204	83.8E	82.0E	120	100	86.08	18
19	84.58	47.88	39.08	33.38	1 630	584	210	80.0E	88.0E	118	111	87.18	19
20	84.08	47.08	38.88	33.18	1 600	587	213	88.0E	83.0E	113	117	85.88	20
21	83.58	46.88	38.78	32.88	1 570	855	209	83.0E	82.0E	112	128	84.48	21
22	82.58	46.18	38.88	32.78	1 420	732	207	80.5E	85.0E	110	127	83.88	22
23	82.08	45.88	38.48	32.58	1 380	706	210	78.5E	83.0A	107	126	82.58	23
24	81.08	45.78	38.28	32.38	1 380	747	218	77.5E	88.0E	108	121	81.08	24
25	80.08	46.58	38.18	33.18	1 410	881	244	76.5E	85.0A	104	112 B	80.08	25
26	88.88	46.08	38.08	32.88	1 380	818	274	73.5E	100	87.0A	107 B	48.48	26
27	88.08	44.58	37.58	32.58	1 460	843	275	72.0E	111	82.5E	102 B	48.58	27
28	86.58	44.28	37.28	35.08	1 800	484	283	70.5E	126	88.5E	88.0E	48.18	28
29	86.08	43.88	37.08	42.08	1 480	438	265	88.5E	138	87.0E	83.58	47.58	29
30	87.58		36.88	48.88	1 410	403	250	88.0E	182	85.0E	81.08	46.38	30
31	87.08		36.88		1 300		245	88.0E		84.0E		45.88	31
TOTAL	2 104.7	1 435.5	1 240.0	1 044.6	33 772.5	23 200	7 773	3 724.0	2 823.5	3 087.0	3 139.0	1 832.7	TOTAL
MEAN	87.8	48.5	40.0	34.8	1 088	777	251	120	84.1	138	105	43.3	MEAN
MAX	82.0	88.1	43.7	48.8	1 830	1 250	382	238	182	188	128	88.0	MAX
MIN	87.0	43.8	36.8	32.0	80.5	403	185	88.0	88.0	84.0	88.0	48.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 238
MAXIMUM DAILY, 1 830 ON MAY 18
MINIMUM DAILY, 32.08 ON APR 28
MAXIMUM INSTANTANEOUS,
1 840 AT 14:08 AST ON MAY 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 32 03 N
LONG 57 29 42 W
DRAINAGE AREA, 10 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	182 000	JUL	672 000
FEB	124 000	AUG	322 000
MAR	107 000	SEP	218 000
APR	90 300	OCT	343 000
MAY	2 930 000	NOV	271 000
JUN	2 010 000	DEC	187 000

TOTAL DISCHARGE, 7 430 000 dam³

NEWFOUNDLAND AND LABRADOR

EXPLOITS RIVER AT GRAND FALLS - STATION NO. 02YD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	142	177	218	291	580	181	184	188	231	197	195	188	1
2	138	182	249	191	851	182	201	185	229	182	195	184	2
3	178	188	228	188	678	244	205	184	218	185	181	182	3
4	182	182	224	182	588	282	206	183	181	185	176	171	4
5	178	228	212	188	580	616	185	181	128	183	185	173	5
6	188	282	198	188	711	480	183	185	183	182	188	182	6
7	188	300	208	204	582	484	182	187	80.7	181	187	173	7
8	182	288	181	248	578	484	187	188	140	188	181	182	8
9	178	288	184	233	544	479	182	185	183	185	188	204	9
10	183	284	187	288	478	487	202	188	188	228	188	171	10
11	188	182	186	300	432	478	187	182	188	300	178	188	11
12	188	178	182	284	428	428	182	188	187	238	188	178	12
13	184	174	178	282	413	238	188	188	287	201	188	188	13
14	182	182	188	288	384	282	188	200	284	194	188	188	14
15	172	188	183	288	418	243	182	178	288	220	278	141	15
16	181	188	182	288	483	244	185	188	224	288	220	188	16
17	181	181	218	288	648	238	288	188	272	232	188	182	17
18	178	177	232	288	888	236	288	283	281	222	185	185	18
19	188	178	234	282	731	214	288	248	237	201	288	173	19
20	186	182	238	284	748	144	288	238	188	201	178	178	20
21	188	188	238	278	787	174	187	217	224	188	213	172	21
22	184	177	238	282	683	181	183	284	223	218	282	183	22
23	183	181	237	248	641	288	201	218	288	218	288	178	23
24	181	171	284	238	388	218	188	184	187	188	188	138	24
25	182	287	271	238	281	188	188	284	218	218	188	178	25
26	184	288	287	237	188	188	188	211	218	288	178	138	26
27	188	184	288	248	188	188	188	248	214	178	173	88.8	27
28	178	287	228	248	171	281	188	187	212	188	188	148	28
29	188	212	218	488	184	283	187	188	212	184	178	184	29
30	182		218	478	187	182	188	184	218	188	188	187	30
31	178		288		187		188	178		188		182	31
TOTAL	5 871	5 884	6 838	8 818	14 821	8 871	8 818	8 382	8 843.7	8 287	8 788	8 238.8	TOTAL
MEAN	184	188	214	287	481	288	184	288	281	283	183	188	MEAN
MAX	188	388	271	478	787	818	288	311	272	388	278	284	MAX
MIN	138	188	188	182	171	144	188	178	88.7	188	188	88.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 233
MAXIMUM DAILY, 787 ON MAY 21
MINIMUM DAILY, 80.7 ON SEP 7

DATA CONTRIBUTED BY -
PRICE (NEWFOUNDLAND) PULP AND PAPER COMPANY LTD.

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 55 50 N
LONG 55 40 07 W
DRAINAGE AREA, 8 480 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	438 000	JUL	530 000
FEB	488 000	AUG	352 000
MAR	574 000	SEP	532 000
APR	748 000	OCT	843 000
MAY	1 280 000	NOV	500 000
JUN	741 000	DEC	483 000

TOTAL DISCHARGE, 7 370 000 dam³

EXPLOITS RIVER BELOW STONY BROOK - STATION NO. 02YD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	183	208	245	343	882	282	235	234	284	238E	233	232	1
2	178	208	283	330	807	248	248	240	218	217E	235	233	2
3	184	284	285	322	878	278	248	248	251	238E	226	233	3
4	201	188	278	332	881	438	282	242	261A	237E	209	223	4
5	208	243	271	318	880	831	248	241	218E	233E	208	214	5
6	203	218	281	330	1 080	882	247	242	181A	230E	218	188	6
7	208	288	272	328	981A	844	248	288	137	229E	218	212	7
8	184	487	285	344	748E	815	244	258	184	227E	221	288	8
9	178	382	274	381	888E	822	248	283	232	233E	228	280	9
10	174	338	288	388	858A	817	258	283	238	281E	218	233	10
11	184	382	248	448	828	818	248	281	234	237E	218	227	11
12	178	347	288	481	818	881	248	283	238	281E	238	243	12
13	188	332	287	448	888	888	282	248	243	248E	231	248	13
14	183	331	288	438	882	827	328	283	237	232E	234	243	14
15	183	189	288	428	848	818	228	288	243	283E	287	213	15
16	183	388	288	488	884	818	228	288	288	238E	288	193	16
17	178	188	278	388	883	828	237	288	221	277E	281	238	17
18	188	288	288	434	828	885	242	283	228	288E	284	228	18
19	185	318	311	478	1 888	888	238	228	288	248E	288	227	19
20	178	318	318	481	1 888	881	228	288	283	232E	281	284	20
21	185	317	287	517	1 848	212	232	288	288	232E	287	288	21
22	173	314	312	517	848	858	238	224	288A	287E	282	184	22
23	178	321	328	485	887	858	248	223	248E	288E	242	181	23
24	177	287	288	483	824	881	241	201	238E	227E	238	178	24
25	182	338	481	488	884	848	238	217	281E	234A	228	284	25
26	187	248	484	487	883	238	232	488	281E	242	228	182	26
27	188	228	283	487	885	842	231	272	288E	217	223	148	27
28	281	237	278	828	881	847	233	211	283E	212	238	158	28
29	218	241	287	878	888	848	233	281	284E	223	235	218	29
30	238		288	881	883	838	231	278	288E	238	223	187	30
31	221		288		888		238	272		231		172	31
TOTAL	8 835	7 281	8 378	13 847	21 411	11 188	7 488	8 888	7 851	7 488	7 884	8 888	TOTAL
MEAN	188	248	283	438	881	372	238	281	288	242	238	211	MEAN
MAX	228	487	484	881	1 888	882	282	488	281	327	288	288	MAX
MIN	183	187	248	318	288	212	228	234	137	212	288	143	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 288
MAXIMUM DAILY, 1 888 ON MAY 28
MINIMUM DAILY, 137 ON SEP 7
MAXIMUM INSTANTANEOUS,
1 888 AT 28:13 NST ON MAY 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 27 N
LONG 55 28 28 W
DRAINAGE AREA, 8 848 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	883 888	JUL	848 888
FEB	822 888	AUG	782 888
MAR	818 888	SEP	881 888
APR	1 128 888	OCT	847 888
MAY	1 858 888	NOV	818 888
JUN	884 888	DEC	888 888

TOTAL DISCHARGE, 8 788 888 dam³

NEWFOUNDLAND AND LABRADOR

GANDER RIVER AT BIG CHUTE - STATION NO. 02YG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	78.2	190E	113	167	280	157	67.7	33.3	230	121	47.3	52.1	1
2	82.6	188E	123	188	450	143	66.4	31.8	208	112	48.3	57.8	2
3	84.3	188E	134	147	498	146	67.1	33.8	207	108	44.4	83.0	3
4	84.7	193E	145	137	512	171	66.3	36.3	218	102	42.8	86.5	4
5	81.6	220E	147	130	511	208	66.1	37.0	214	98.7	42.6	88.9	5
6	78.6	303A	144	123	520	228	65.4	36.8	202	94.5	41.6	84.4	6
7	77.3	802	139	118	525	231	63.6	37.3	190	93.7	41.4	71.0	7
8	78.4	88A	131	123	499	227	62.6	36.1	185	93.2	41.5	84.1	8
9	81.2	870A	122	147	463	218	60.5	35.4	188	91.3	42.3	108	9
10	83.8	838E	116	172	435	222	57.6	36.1	183	92.5	42.7	116	10
11	86.9	850E	110	201	424	226	54.8	34.7	175	97.2	44.0	116	11
12	88.7	440E	102	233	410	228	51.6	36.6	163	96.6	43.0	113	12
13	116	390E	94.0	261	387	218	50.0	38.4	158A	103	43.4	113	13
14	135	355A	86.8	285	359	208	46.5	38.2	177	104	47.5	114	14
15	152	310E	83.4	249	340	190	42.6	40.1	172	103	50.1	114	15
16	160	251A	78.4	240	329	178	40.5	40.6	180	99.6	54.4	109	16
17	160	232A	78.2	226	327	173	41.0	40.8	221	86.5	57.2	104	17
18	158	214	84.4	229	328	165	40.3	48.6	246	91.3	59.0	95.5	18
19	147	188	101	256	350	153	40.1	77.6	247	87.5	58.5	93.6	19
20	137	183	112	268	365	142	39.9	111	241	83.2	60.0	88.5	20
21	128	188	116	303	383	128	39.6	130	243	78.1	58.8	84.8	21
22	120	184	118	309	385	119	39.1	148	236	76.5	58.8	81.0	22
23	112	144	126	301	380	111	37.8	160	225	71.6	58.5	78.5	23
24	104	136	181	287	329	104	38.0	170	210	68.5	58.7	74.2	24
25	100	127	169	274	302	98.4	38.8	200	193	65.1	53.8	72.1	25
26	101	120	309	266	278	90.1	38.2	291	181	59.7	54.2	88.8	26
27	118	118	210	262	256	84.3	36.9	341	165	57.2	53.0	87.08	27
28	148	111	202	268	231	78.6	34.8	337	152	55.7	51.5	85.58	28
29	176	114	200	287	207	74.3	34.1	312	142	53.6	51.7	84.08	29
30	187 A		181	337	187	71.0	33.0	288	130	51.8	50.2	82.9	30
31	195 E		178		171		33.0	286		51.3		80.7	31
TOTAL	3 842.4	5 193	4 128.0	6 757	11 801	4 784.9	1 493.2	3 490.2	5 882	2 855.0	1 500.1	2 588.5	TOTAL
MEAN	117	283	133	225	371	159	48.2	113	196	85.6	50.0	83.5	MEAN
MAX	195	888	310	337	525	231	66.3	341	247	121	60.0	116	MAX
MIN	75.4	111	78.2	116	171	71.0	33.0	31.8	130	51.2	41.4	52.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 155
MAXIMUM DAILY, 888 ON FEB 6
MINIMUM DAILY, 31.8 ON AUG 2
MAXIMUM INSTANTANEOUS,
888 AT 17:00 NST ON FEB 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 55 N
LONG 54 51 13 W
DRAINAGE AREA, 4 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	315 000	JUL	128 000
FEB	706 000	AUG	303 000
MAR	357 000	SEP	508 000
APR	584 000	OCT	239 000
MAY	984 000	NOV	130 000
JUN	413 000	DEC	224 000

TOTAL DISCHARGE, 4 890 000 dam³

CARNISH RIVER NEAR CARNISH - STATION NO. 022G001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.0 B	13.0 B	13.8	4.858	5.22	5.31	4.00	2.42	5.35	5.11	1.97	2.81	1
2	30.0 B	11.5 B	19.1	4.708	4.58	4.76	4.10	2.40	5.31	4.85	1.98	3.08	2
3	22.5 B	10.4 B	20.3	4.858	3.86	4.73	3.70	2.26	25.1	4.85	1.87	3.28	3
4	16.0 B	9.40	18.2	4.458	3.85	5.06	3.49	2.13	30.3	4.08	1.90	3.84	4
5	13.0 B	15.2	15.4	4.408	4.42	5.03	3.24	1.98	25.2	4.01	1.87	3.49	5
6	10.5 B	33.5	12.8	5.80	5.72	7.11	3.05	1.91	19.6	4.41	2.00	5.15	6
7	11.5 B	47.1	10.9	8.07	7.77	7.40	2.84	1.78	16.1	4.78	2.23	8.59	7
8	13.0 B	46.1	9.908	12.5	8.32	7.10	2.58	1.67	15.0	5.08	2.86	20.1	8
9	15.0 B	37.8	8.808	19.4	8.46	6.72	2.32	1.58	15.9	5.51	3.02	23.5	9
10	18.0 B	28.7	7.758	23.8	11.1	6.13	2.25	1.46	14.5	5.42	3.06	20.1	10
11	19.5 B	21.8	7.008	28.1	13.4	5.89	2.08	1.28	13.3	5.72	3.07	15.0	11
12	22.0 B	18.1	6.408	31.3	15.1	5.80	2.11	1.65	11.1	6.37	3.08	14.0	12
13	33.0 B	12.4	5.808	30.1	14.8	5.67	2.08	5.08	11.8	5.77	3.40	12.4	13
14	26.8	10.0 B	5.358	28.4	12.7	5.84	1.80	10.2	11.5	5.32	3.58	11.2	14
15	21.0	8.87	4.808	21.1	10.9	5.95	1.88	12.7	11.3	4.88	4.15	10.1 B	15
16	16.5	8.008	4.88	17.0	9.85	6.40	1.81	11.6	12.1	4.71	4.82	8.808	16
17	13.8	7.308	4.87	13.7	10.1	6.84	1.83	9.72	13.7	4.82	5.21	7.808	17
18	9.55	6.808	5.45	12.4	14.4	6.11	1.88	9.18	13.5	4.17	5.09	8.80	18
19	7.808	6.008	6.14	12.4	20.4	4.84	2.32	8.22	12.3	3.88	5.22	8.33	19
20	6.708	5.72	7.14	12.2	25.4	4.36	2.76	8.31	16.5	3.40	5.40	6.87	20
21	6.108	5.00	7.17	11.0	28.5	4.18	2.85	9.75	19.6	3.18	5.70	6.05	21
22	5.808	4.78	7.13	9.88	28.4	4.12	2.80	9.89	18.5	2.90	4.89	6.458	22
23	5.408	4.558	7.07	8.88	27.7	4.11	2.78	10.2	17.3	3.88	4.25	6.808	23
24	5.178	4.408	7.18	7.45	23.8	4.08	2.71	10.3	14.7	2.82	4.13	7.28	24
25	4.888	5.88	8.438	6.71	19.0	3.83	2.69	10.4	12.3	2.87	3.88	6.45	25
26	5.408	10.5	8.108	6.26	15.0	3.41	2.74	10.7	10.3	2.55	3.87	10.3	26
27	7.808	14.7	8.808	5.90	12.2	3.87	2.81	10.8	8.73	2.60	3.84	17.1 B	27
28	10.0 B	18.5	8.608	5.67	10.1	3.88	2.85	9.22	7.88	2.31	3.89	14.0 B	28
29	13.0 B	14.4	8.408	5.43	8.43	3.75	2.86	8.18	6.48	2.21	2.25	10.8 B	29
30	17.4 B		8.208	5.18	7.08	3.62	2.70	7.32	5.74	2.14	3.29	8.908	30
31	15.2 B		8.058		6.10		2.88	8.17		2.04		7.408	31
TOTAL	457.87	434.49	262.87	388.80	397.84	155.80	82.12	202.32	425.40	124.80	108.12	297.45	TOTAL
MEAN	14.8	15.0	8.47	12.3	12.8	5.19	2.85	6.53	14.2	4.02	3.54	9.60	MEAN
MAX	35.0	47.1	20.3	31.3	28.4	7.40	4.10	12.7	30.3	6.37	5.70	23.5	MAX
MIN	4.88	4.40	4.88	4.40	3.86	3.41	1.88	1.28	5.35	2.04	1.87	2.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.08
MAXIMUM DAILY, 47.1 ON FEB 7
MINIMUM DAILY, 1.28 ON AUG 11
MAXIMUM INSTANTANEOUS,
51.8 AT 17:01 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 12 50 N
LONG 55 18 45 W
DRAINAGE AREA, 205 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 500	JUL	7 100
FEB	37 500	AUG	17 500
MAR	22 700	SEP	35 800
APR	32 000	OCT	10 800
MAY	24 400	NOV	5 170
JUN	13 500	DEC	25 700

TOTAL DISCHARGE, 267 000 dam³

NEWFOUNDLAND AND LABRADOR

GLIDE BROOK BELOW GLIDE LAKE - STATION NO. 02YK007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.758	2.008	1.30	2.22	12.7	1.90	1.08	0.316	1.30	1.03	0.548	3.80	1
2	2.408	1.678	1.84	1.80	18.4	2.06	1.32	0.281	2.41	0.908	0.823	5.38	2
3	2.008	1.758	1.68	1.72	18.8	5.83	1.46	0.272	8.99	0.885	0.845	4.64	3
4	1.758	1.708	1.74	1.80	17.8	14.7	1.41	0.280	10.7	1.20	0.858	3.75	4
5	1.80	3.008	1.80 B	1.498	18.8	19.1	1.38	0.258	7.68	2.02	0.578	3.03	5
6	1.47	7.008	1.45 B	1.40	20.3	16.4	1.20	0.225	5.13	2.42	0.803	2.29	6
7	1.41	7.72	1.37	2.08	18.3	11.6	1.13	0.222	4.46	2.42	0.828	2.44	7
8	2.87	7.22	1.27 B	4.85	13.8	8.10	1.08	0.207	3.90	2.07	0.854	3.87	8
9	3.33	6.008	1.20 B	5.88	11.4	6.38	0.690	0.188	2.81	1.87	0.805	3.88	9
10	3.02	4.808	1.14 B	5.36	10.7	5.18	0.748	0.224	2.49	1.53	0.828	3.05	10
11	2.808	3.858	1.09 B	4.81	12.2	5.12	0.708	0.238	2.13	1.28	0.823	2.48	11
12	2.808	3.34	1.04 B	4.33	13.2	5.37	0.884	0.267	1.83	1.12	0.881	2.21	12
13	2.408	2.708	1.00 B	3.86	13.6	8.04	0.828	0.353	1.90	1.03	0.888	2.12	13
14	2.238	2.458	0.9508	3.30	12.7	4.82	0.574	0.402	1.89	0.928	4.88	3.43	14
15	2.088	2.308	0.9108	2.78	12.8	3.88	0.488	0.408	1.72	0.818	7.88	3.88	15
16	1.828	2.78	0.8808	2.83	14.7	3.50	0.488	0.387	2.18	0.788	7.48	2.72	16
17	1.788	3.80	1.40	2.88	15.8	3.21	0.428	0.480	4.08	0.878	5.48	2.21	17
18	1.828	4 01	2.88	5.48	12.8	2.88	0.418	1.84	4.22	0.848	3.84	2.05	18
19	1.808	3.78	3.88	7.87	11.8	2.05	0.382	4.18	3.18	0.808	2.81	1.90	19
20	1.418	3.18	4.38	7.48	13.0	1.82	0.354	4.12	2.82	0.823	2.08	1.88	20
21	1.348	2.81	4.25	6.88	14.4	1.47	0.312	4.85	2.08	0.818	1.71	1.58	21
22	1.288	2.30	3.78	5.89	11.3	1.24	0.278	8.43	1.88	0.887	1.54	1.41	22
23	1.288	1.888	4.44	4.80	8.87	1.04	0.242	8.28	1.81	0.878	1.38	1.38	23
24	1.228	1.888	6.18	4.18	6.27	0.977	0.284	5.88	1.43	0.886	1.18	1.88	24
25	1.308	1.87	7.17	4.88	4.83	0.988	0.280	5.38	1.28	0.832	1.07	1.78	25
26	1.888	1.48	6.70	5.25	3.88	0.817	0.281	5.84	1.20	0.832	1.02	1.888	26
27	1.458	1.38	5.20	5.88	2.98	0.848	0.283	4.88	1.27	0.818	0.941	1.888	27
28	2.208	1.38	4.12	5.84	2.52	0.884	0.281	3.81	1.31	0.818	0.888	1.888	28
29	2.408	1.28	3.28	8.50	2.06	0.830	0.288	2.84	1.28	0.881	0.908	1.448	29
30	2.328		2.88	10.5	1.82	1.02	0.321	1.80	1.11	0.872	1.38	1.388	30
31	2.158		2.28		1.80		0.342	1.84		0.889		1.308	31
TOTAL	62.18	80.78	82.870	136.08	352.03	139.873	18.875	70.818	80.48	30.872	54.888	77.23	TOTAL
MEAN	2.01	3.13	2.67	4.54	11.4	4.67	0.841	2.29	3.02	0.996	1.82	2.48	MEAN
MAX	3.33	7.72	7.17	10.5	20.3	19.1	1.46	8.43	10.7	2.42	7.89	5.38	MAX
MIN	1.22	1.28	0.880	1.40	1.80	0.817	0.242	0.188	1.11	0.818	0.833	1.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.30
MAXIMUM DAILY, 20.3 ON MAY 6
MINIMUM DAILY, 0.188 ON AUG 8
MAXIMUM INSTANTANEOUS,
21.4 AT 15:39 NST ON MAY 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 50 N
LONG 57 22 05 W
DRAINAGE AREA, 112 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 370	JUL	1 720
FEB	7 840	AUG	6 130
MAR	7 140	SEP	7 820
APR	11 800	OCT	2 870
MAY	30 400	NOV	4 720
JUN	12 100	DEC	6 670

TOTAL DISCHARGE, 104 000 dam³

GRANDY BROOK BELOW TOP POND BROOK - STATION NO. 02ZC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.7	11.0 E	6.108	6.20E	240 A	32.3	5.62	2.31	3.82	3.04	2.32	22.0	1
2	10.8	8.00E	7.008	5.50E	57.4	115	5.83	10.2	69.8	2.77	12.1	9.89	2
3	9.908	8.00E	6.008	5.00E	34.5	57.1	3.75	10.2	32.5	7.91	20.7	8.55	3
4	9.108	14.0 A	5.508	4.50E	28.3	33.3	3.28	8.12	11.8	17.3	8.51	5.35	4
5	8.408	349	5.058	4.10E	33.3	34.3	3.67	3.84	7.68	19.0	5.18	6.18	5
6	7.908	186	4.608	3.80E	38.7	23.6	3.78	2.90	6.10	8.35	8.23	4.89	6
7	42.1	45.0 A	4.108	25.0 E	22.5	13.7	3.84	2.31	5.89	8.70	9.87	132	7
8	27.2	35.0 E	3.858	100 E	27.6	9.22	3.12	2.87	4.88	8.14	8.48	25.2	8
9	12.0	27.0 E	3.508	75.0 E	24.2	12.2	2.78	3.01	4.21	17.9	5.08	11.5	9
10	8.78	21.5 E	3.308	48.0 E	57.7	12.1	44.3	2.26	5.30	10.1	3.84	8.77	10
11	53.2	17.5 B	3.058	30.0 E	33.6	8.05	82.6	2.88	4.12	8.21	3.72	7.89	11
12	45.7	14.9 B	2.888	21.5 E	28.6	7.08	24.6	3.97	10.8	4.83	5.49	7.38	12
13	17.1	12.8 B	2.678	17.5 E	25.8	5.88	84.8	20.2	8.87	4.07	21.5	24.8	13
14	10.8	10.9 B	2.558	14.8 E	27.2	5.01	19.6	7.88	8.58	2.47	38.3	23.6	14
15	9.108	9.508	2.458	13.0 E	204	8.17	9.70	4.89	13.6	3.22	28.0	8.29	15
16	8.108	8.208	2.388	12.0 E	134	10.0	6.73	8.68	34.4	2.83	10.5	6.20	16
17	7.108	7.608	7.008	25.0 E	85.0	8.18	9.38	122	14.0	2.63	8.28	6.74	17
18	6.408	6.708	15.0 B	80.0 E	60.4	4.40	9.82	73.5	7.88	2.38	8.40	5.80	18
19	5.808	6.108	10.5 B	70.0 E	88.7	10.1	7.68	18.9	5.62	2.28	5.00	4.808	19
20	5.208	5.608	8.80E	48.0 E	48.9	142	7.66	9.16	4.44	2.34	5.08	4.058	20
21	4.708	5.108	8.50E	35.0 E	34.1	27.8	5.34	86.2	4.78	2.20	4.31	3.808	21
22	4.308	4.858	8.50E	28.0 E	18.3	11.5	4.77	28.7	4.88	2.03	4.48	8.46	22
23	3.988	4.308	8.00E	18.0 E	11.3	10.3	4.30	11.9	4.21	2.09	4.008	8.21	23
24	3.708	4.008	12.0 E	22.5 E	9.88	13.1	5.16	9.19	3.47	2.14	3.488	10.0	24
25	30.0 B	3.708	30.0 E	32.5 E	8.88	8.88	8.18	30.0	2.88	2.12	3.058	30.8	25
26	113	3.458	21.0 E	85.0 E	7.88	6.18	5.35	15.8	2.85	2.14	2.708	22.7	26
27	85.0 E	3.228	16.0 E	85.0 E	6.83	17.8	7.34	8.78	18.5	1.81	2.508	8.78	27
28	65.0 E	3.008	12.5 E	135 E	5.28	13.7	6.04	7.00	7.28	1.83	2.78	6.08	28
29	35.0 E	2.858	9.80E	200 E	4.45	9.11	4.48	5.88	4.84	5.13	3.42	5.108	29
30	23.0 E		8.40E	320 E	4.87	7.11	3.84	4.36	3.86	3.71	37.5	4.008	30
31	15.0 E		7.20E		8.46		2.73	3.89		2.83		4.308	31
TOTAL	701.22	820.77	239.96	1 857.80	1 339.82	734.35	406.78	497.35	342.13	184.78	281.90	442.23	TOTAL
MEAN	22.6	28.3	7.74	61.9	43.2	24.5	13.1	16.0	11.4	5.32	9.40	14.3	MEAN
MAX	113	349	30.0	320	240	142	84.8	122	69.8	19.0	37.5	132	MAX
MIN	3.70	2.85	2.35	3.80	4.45	4.40	2.73	2.26	2.85	1.81	2.32	3.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.6
MAXIMUM DAILY, 349 ON FEB 5
MINIMUM DAILY, 1.81 ON OCT 27
MAXIMUM INSTANTANEOUS,
513 AT 12:09 NST ON MAY 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 51 27 N
LONG 57 44 00 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	69 600	JUL	35 100
FEB	70 800	AUG	43 000
MAR	20 700	SEP	29 800
APR	135 000	OCT	14 200
MAY	118 000	NOV	24 400
JUN	63 400	DEC	36 200

TOTAL DISCHARGE, 851 000 dam³

GREAT RATTLING BROOK ABOVE TOTE RIVER CONFLUENCE - STATION NO. 02YD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.0 B	37.0B	41.0 B	22.0B	102 E	11.3	8.83	2.47A	13.0	10.3	8.62	10.4	1
2	48.0 B	30.0B	80.0 B	19.0B	97.0E	10.8	14.7	3.00E	26.0	9.04	5.85	15.6	2
3	32.0 B	26.0B	83.0 B	17.0B	89.0E	23.7	27.3	4.20E	62.0	8.54	5.85	15.7	3
4	28.0 B	21.0B	37.0 B	16.0B	78.0E	82.8	21.8	5.00E	52.0	10.7	8.54	11.8	4
5	24.0 B	29.0B	26.0 B	14.0B	82.0E	89.9	18.5	7.20E	41.3A	12.3	9.13	10.9	5
6	20.0 B	340 B	20.0 B	13.4B	112 E	62.0	13.9	6.60E	30.7	13.0	8.92	10.2	6
7	17.0 B	150 B	16.0 B	18.0B	100 E	42.6	15.4	7.90E	25.1	13.8	8.86	15.7	7
8	19.5 B	100 B	13.8 B	24.0B	81.0A	33.5	16.4	5.45E	27.0	14.6	8.19	43.6	8
9	23.3 B	70.0B	11.8 B	34.0B	86.0E	26.3	12.8	5.00E	28.0	13.8	8.86	44.8	9
10	27.0 B	52.0B	10.5 B	54.0B	48.0E	33.3	10.1	4.80E	21.8	17.1	7.73	21.1	10
11	32.0 B	42.0B	9.40B	80.0B	26.0	22.8	8.88	4.50E	17.1	20.0	7.62	17.0 B	11
12	38.0 B	33.0B	8.60B	128 B	29.4	28.7	7.88	5.20E	16.7	20.4	8.83	14.5 B	12
13	50.2 B	28.0B	7.70B	80.0E	28.8	28.8	7.08	8.00E	25.9	20.8	8.97	12.7 B	13
14	59.2 B	24.0B	7.20B	40.0E	31.2	24.0	8.28	6.70E	25.6	17.5	9.62	11.1 B	14
15	36.0 B	19.0B	6.60B	35.0E	34.2	18.8	5.83	7.20E	22.8	16.2	16.0	10.0 B	15
16	18.5 B	22.0B	6.20B	29.0E	36.7	16.8	5.06	5.00E	37.4	13.0	19.4	9.20B	16
17	16.3 B	27.0B	6.60B	25.2E	42.6	19.2	4.38	5.60E	72.1	11.8	16.1	8.80B	17
18	14.4 B	34.0B	12.0 B	27.0E	48.8	16.9	4.74	28.2 E	80.4	10.4	13.1	8.00B	18
19	12.7 B	48.0B	36.0 B	84.0E	49.8	12.9	4.40	70.0 E	34.0	9.79	10.9	7.50B	19
20	11.6 B	68.0B	32.0 B	59.0E	46.0	11.1	4.80	55.0	29.8	9.28	8.77	7.10B	20
21	11.0 B	80.0B	25.0 B	51.0E	48.4	11.5 A	4.33	46.0	27.8	8.48	8.00B	8.60B	21
22	10.4 B	35.0B	20.1 B	46.0E	51.1	11.0	3.72	82.0	23.8	7.88	7.10B	8.45B	22
23	9.90B	25.0B	30.0 B	40.0E	52.0	9.33	4.28	82.0	19.8	7.40	8.50B	8.20B	23
24	8.50B	17.0B	40.0 B	37.0E	41.4	8.88	4.37	84.0	18.4	7.09	8.98B	8.80B	24
25	9.00B	19.0B	82.5 B	46.0E	32.9	8.05	4.82	84.0	13.5	6.85	9.80B	12.5 B	25
26	13.5 B	22.0B	51.0 B	61.0E	27.7	7.31	4.80	127	12.0	6.51	8.10B	11.3 B	26
27	21.0 B	25.0B	43.0 B	68.0E	23.4	8.85	4.48	80.0	12.7	6.71	6.85B	10.4 B	27
28	28.0 B	28.0B	37.0 B	86.0E	18.9	8.53	3.99	35.0	14.3	8.18	6.85B	9.40B	28
29	70.0 B	34.0B	32.0 B	75.0E	15.3	10.2	3.48	25.0	13.3	8.24	6.40B	8.60B	29
30	62.0 B		28.0 B	84.0E	13.1	9.88	3.15	19.0	11.4	8.79	6.20B	7.70B	30
31	47.0 B		24.8 B		12.0		3.08	16.0		8.77		7.23B	31
TOTAL	874.00	1 484.5	818.00	1 334.2	1 880 4	652.33	259 82	646.72	843 1	347.52	238 73	388.35	TOTAL
MEAN	28.2	51.2	26.4	44 5	61.0	21 7	8 38	27.3	28.1	11.2	7.86	12.8	MEAN
MAX	70.0	340	83 0	128	112	89 9	27.2	127	62 0	20.8	16.4	44.8	MAX
MIN	9.00	17 0	8.20	12.4	12.0	8.05	3.08	2 47	11 4	8 71	4.20	9.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26 4
MAXIMUM DAILY, 340B ON FEB 6
MINIMUM DAILY, 2 47A ON AUG 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 38 N
LONG 58 31 80 W
DRAINAGE AREA, 823 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	75 500	JUL	22 400
FEB	128 000	AUG	73 100
MAR	70 700	SEP	72 800
APR	115 000	OCT	30 000
MAY	137 000	NOV	20 800
JUN	56 400	DEC	34 800

TOTAL DISCHARGE, 836 000 dam³

GREAVETT BROOK ABOVE PORTLAND CREEK POND - STATION NO 02YE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.20 B	0.850B	0.850B	2.25B	10 0	32 7 A	5 03	2 08	1 36	3.48	4.13	10 3	1
2	1.06 B	0 780B	0.780B	1 95B	16 5	55.0 E	5 03	2.85	1 83	3.01	3.86	10.6	2
3	0.990B	0 720B	0.740B	1 70B	17.3	58.0 E	4.67	3 40	1.82	2.71	8 19	7.37	3
4	0.830B	0.800B	0.700B	1 65B	12.6	47.0 E	4.24	3.38	1 72	2.25	4 70B	4.80B	4
5	0.900B	1.25 B	0.665B	1.55B	8.85	38.5 E	3 80	2 75	1.88	2 42	4.18	4 01	5
6	1 01 B	2.00 B	0.630B	1.80B	9 71	29 5 E	3 45	2.40	1 53	3 13	3.77	3.35	6
7	1.30 B	5.70 B	0.590B	5 73	8.78	22.5 E	3 40	2.15	1 43	3 42	4.11	2.85B	7
8	1 75 B	4 90 B	0 560B	10 7	8 71	18 0 E	3 12	3.34	1 30	3 83	4.11	2 82	8
9	2.70 B	4.10 B	0.535B	8 46	8 07	14 5 E	3 04	4 73	1 22	3.78	3.26	3 23	9
10	2 45 B	3.40 B	0 505B	5 72	8.10	12 0 E	2 95	4 14	1 21	3.82	2.74	3 85	10
11	2.18 B	2.85 B	0.475B	4.84	14 8	9 80E	2.82	3.28	1.21	3.04	2 74	5 87	11
12	1 86 B	2.50 B	0 450B	3.78	14 5	8 80E	2.88	2.88	1 11	2.88	4 71	8 05	12
13	1 78 B	2.27 B	0 430B	3.28	14 4	7 20E	3 33	2.33	1 03	3.81	5 76	8 11	13
14	1.62 B	1.80 B	0.410B	3 01	15 2	8 30E	3 18	2.10	0 953	3.82	7.01	20.2	14
15	1 46 B	1.73 B	0 400B	3.08	20 7	5 60E	3 01	1 83	1.03	3 22	7 95	15.3	15
16	1 34 B	1.66 B	1.50 B	3.32	26 0	5 10E	2.80	1.83	1.93	2 79	6 88	11.5	16
17	1 22 B	1 41 B	8.00 B	3 72	23 8	4 70E	3 01	1 84	2.50	2 84	4 74	8 17	17
18	1 13 B	1.28 B	33.0 B	5 40	15 5	5 50E	3 37	2.44	2.82	2 32	4 00	7 10B	18
19	1.05 B	1.16 B	15 5	5 55	12.1	8.80E	2.84	3 13	2 74	2.12	3.56	8.20B	19
20	0.970B	1.08 B	8 70	4 80	22 2	7.80E	2 84	2.86	2.40	1 87	3.53	8.50B	20
21	0.910B	0.990B	6.30	4.39	25 7	7 00E	2 33	2.65	2.22	1 77	3.29	4.90B	21
22	0.850B	0.930B	5.65	3.85	17 1	6 40E	2 05	2.64	3.32	2 30	3 14	4.30B	22
23	0.800B	0.860B	7.87	3.34	12.4	5 60E	1.85	2.68	2.82	5 77	2 82	3.90B	23
24	0.750B	0.810B	14.6	2 86	13 9	5.20E	2.42	2.84	4.89	8 51	2 75	4.30B	24
25	0.720B	0.840B	11 8	3.21	24 1	4 77A	4.80	2 78	9.88	5.64	2.52	5.00B	25
26	0.900B	0.880B	7.45	3.51	18 7	4 18	5 87	2 28	8 10	4.23	2.29	4.70B	26
27	1.10 B	0.840B	5.65	3.83	15 2	3.81	5 25	2.01	10 1	3.48	2.05	4.25B	27
28	1.00 B	0.780B	4.42	4.48	16 7	3.84	4 00	1.85	8.08	3.81	2.02	3.82B	28
29	1 07 B	0.760B	3.76	5 77	11.9	3.40	3.21	1.73	5.81	3.77	2 12	3.48B	29
30	1.00 B		2.98	7 35	9.04	3.79	2 80	1.58	4.43	4.80	4.43	3.18B	30
31	0.930B		2.63		8.22		2 28	1.43		4.81		2.88B	31
TOTAL	39.080	50.300	146.880	127.88	459.77	446.29	105 28	78 72	92.083	104.92	117.98	194.69	TOTAL
MEAN	1.26	1.73	4.80	4.26	14 8	14.8	3.40	2.57	3.07	3.39	3.83	6.29	MEAN
MAX	2.70	5.70	33.0	10.7	26.0	55 0	5 87	4.73	10 1	8.51	7.95	20.2	MAX
MIN	0.720	0.730	0.400	1.55	8 07	3.40	1 88	1.43	0.953	1.77	2.02	2.62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.37
MAXIMUM DAILY, 55.0E ON JUN 3
MINIMUM DAILY, 0.400B ON MAR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 37 N
LONG 57 34 45 W
DRAINAGE AREA, 95.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 280	JUL	6 080
FEB	4 350	AUG	6 800
MAR	12 600	SEP	7 800
APR	11 000	OCT	9 070
MAY	39 700	NOV	10 200
JUN	38 000	DEC	16 800

TOTAL DISCHARGE, 170 000 dam³

NEWFOUNDLAND AND LABRADOR

GREY RIVER NEAR GREY RIVER - STATION NO. 02ZD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	60.2	38.7	13.7B	20.0E	138	175 E	34.0E	9.80	25.3	17.6	10.1	31.2	1
2	60.5	32.5	25.0B	26.0E	143	300 E	31.0E	11.3	74.5	15.7	10.1	31.0	2
3	47.7	26.9	40.0B	26.0E	123	215 E	18.0E	26.0	128	24.8	21.4	26.0	3
4	36.5	41.9	37.0B	24.0E	102	135 E	17.0E	23.5	87.3	44.8	22.6	52.2	4
5	30.0	869	33.0B	23.7E	96.5	100 E	19.0E	13.2	61.2	52.5	20.0	36.1	5
6	25.4	561	30.0B	23.0E	183	81.0E	21.0E	18.5	45.9	49.6	22.5	29.5	6
7	43.0	210 A	27.4B	348 A	126	88.0E	18.4E	13.0	36.1	46.4	30.7	178	7
8	88.1	188 E	24.7B	288	97.6	58.0E	15.7E	12.7	33.2	42.5	31.8	186	8
9	53.1	124 E	22.0B	185	78.1	45.0E	15.0E	11.2	28.3	51.0	25.0	113	9
10	45.1	100 E	20.0B	115	101	42.0E	50.0E	9.84	24.9	59.8	23.0	88.2	10
11	191	83.0B	19.2B	123	98.0	37.5E	150 E	8.91	21.3	48.4	20.8	85.9	11
12	222	89.0B	18.0B	126	78.7	33.5E	320 E	12.7	23.5	40.5	19.0	80.3	12
13	143	80.0B	16.6B	108	65.2	30.0E	150 E	42.5	38.7	33.3	19.8	52.9	13
14	99.9	51.0B	16.0B	77.8	62.6	28.0E	80.0E	36.7	37.3	27.9	24.4	86.2	14
15	89.7	46.0B	15.1B	66.1	206	41.0E	33.1A	27.7	40.3	24.4	46.5	35.9	15
16	68.1	40.0B	14.2B	63.2	328	84.0E	18.0	20.2	118	21.5	44.7	27.7	16
17	54.1	36.0B	30.0B	58.6	235	37.5E	26.9	128	118	18.5	37.7	34.7	17
18	37.7	32.5B	90.0B	335	208	27.0E	46.6	231	83.0	16.5	31.7	33.6	18
19	33.4	29.0B	78.0B	206	309	140 E	33.5	152	59.9	14.6	24.2	24.6	19
20	30.5	26.8B	71.2	152	236	300 E	27.4	103	51.5	13.6	21.0	20.0B	20
21	18.4	26.8B	54.8	161	171	170 E	21.7	118	46.9	12.4	23.2	17.5E	21
22	17.4	22.5B	54.0	88.1	127	120 E	18.5	148	42.1	11.7	19.7	15.3E	22
23	16.0B	20.5B	101	67.5	84.5	85.0E	17.5	88.5	34.2	11.1	18.6	26.5	23
24	15.4B	18.5B	177	70.3	75.0	67.0E	18.5	72.0	27.5	10.5	15.5B	30.4	24
25	131	16.2B	148	78.7	70.1	50.0E	28.9	145	23.1	9.82	14.5B	115	25
26	398	17.0B	98.4	75.5	66.5	39.0E	22.1	161	20.5	9.49	13.6B	124	26
27	189	16.0B	86.4	76.8	67.3	80.0E	20.3	105	27.5	8.35	13.0B	82.6	27
28	145	15.1B	67.3	67.6	66.6	80.0E	17.5	72.5	27.7	7.99	13.5B	67.7	28
29	121	14.4B	53.5A	113	59.2A	41.0E	14.7	53.2	23.3	11.4	14.5	39.7	29
30	76.5		27.5E	124	52.0E	33.5E	13.3	40.0	20.2	11.5	18.0	32.2	30
31	61.2		23.5E		50.0E		11.8	31.1		10.9		23.4	31
TOTAL	2 528.1	2 595.4	1 469.2	3 209.1	3 669.2	2 695.0	1 283.8	1 959.85	1 430.6	782.35	572.4	1 817.7	TOTAL
MEAN	81.6	89.5	47.4	107	135	89.8	41.4	63.2	47.7	25.2	22.4	62.2	MEAN
MAX	398	869	177	348	328	300	330	231	128	59.8	45.5	178	MAX
MIN	15.4	14.4	13.7	20.5	50.2	27.0	11.8	8.91	20.2	7.99	10.1	15.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.9
MAXIMUM DAILY, 869 ON FEB 5
MINIMUM DAILY, 7.99 ON OCT 28
MAXIMUM INSTANTANEOUS,
868 AT 10:45 NST ON FEB 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 44 35 N
LONG 55 56 05 W
DRAINAGE AREA, 1 340 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	218 000	JUL	111 000
FEB	224 000	AUG	169 000
MAR	127 000	SEP	124 000
APR	277 000	OCT	67 600
MAY	334 000	NOV	88 100
JUN	233 000	DEC	140 000

TOTAL DISCHARGE, 2 080 000 dam³

HARRYS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02YJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.2 B	10.7 B	17.2	16.2	90.0	33.7	12.4	9.84	13.8	15.8	8.82	55.8	1
2	16.2 B	10.0 B	17.8	16.6	103	50.1	11.8	9.53	68.5	14.8	8.43	35.6	2
3	14.2 B	9.40B	15.9	14.8	85.0	76.0	11.6	9.31	60.2	15.4	18.4	26.0	3
4	13.5 B	8.80B	15.7	14.2	77.7	66.5	10.9	8.78	38.9	17.9	12.3	22.5	4
5	13.0 B	32.0 B	14.5	13.7	78.4	66.3	13.8	8.18	32.4	26.4	10.5	21.4	5
6	30.0 E	66.5	13.7 B	13.5	88.9	61.0	27.0	7.87	31.1	20.8	12.1	20.0	6
7	59.2	59.0	13.0 B	43.5	72.7	82.5	21.5	7.37	28.4	20.1	14.0	23.2	7
8	44.9	45.1	12.3 B	73.1	70.7	48.8	16.6	8.65	25.0	17.2	11.5	23.5	8
9	33.5	36.0	11.6 B	46.7	89.5	45.4	14.3	8.67	24.5	15.8	10.1	23.8	9
10	28.0	31.4	10.9 B	33.2	78.7	41.3	13.5	8.07	25.5	14.7	9.85	21.5	10
11	25.1	26.1 B	10.3 B	30.0	78.8	38.8	12.8	17.2	21.5	13.8	9.85	20.7	11
12	20.7 A	23.5 B	9.80B	28.8	80.3	53.5	12.1	18.8	22.3	14.1	14.6	20.3	12
13	18.7 B	21.2 B	9.30B	26.3	78.7	39.7	23.1	12.5	20.7	13.8	28.2	23.2	13
14	16.6 B	19.0 B	8.80B	25.1	78.8	33.1	16.2	10.3	23.3	12.9	46.0	43.2	14
15	15.0 B	24.5	8.80B	25.0	137	30.5	13.2	9.25	28.0	12.1	75.5	28.4	15
16	13.2 B	63.2	8.10B	24.4	130	30.4	11.9	8.94	28.6	11.3	35.7	26.3	16
17	12.0 B	48.5	14.0 B	36.7	93.5	26.4	37.3	18.5	28.7	10.9	26.7	23.1	17
18	10.9 B	37.5	16.8 B	73.9	80.5	22.8	23.4	26.7	21.7	10.5	22.8	23.5	18
19	9.80B	30.5	15.0 B	51.0	78.6	20.7	16.9	15.5	19.4	9.88	20.7	21.7	19
20	8.80B	27.3	17.2 B	46.0	93.7	41.5	14.9	13.0	17.6	9.49	19.4	19.8	20
21	8.30B	24.6	16.7 B	44.1	78.0	31.1	13.7	26.5	22.6	9.52	18.5	18.5B	21
22	7.80B	22.7	15.7	37.6	69.8	22.8	14.4	31.4	23.4	9.38	17.6	17.7B	22
23	7.30B	20.8	30.1	33.2	59.5	19.5	13.8	18.0	20.1	9.23	18.4	16.6B	23
24	6.85B	19.4	30.4	30.9	55.7	17.8	38.7	18.6	17.9	9.04	18.6	15.9B	24
25	9.30B	18.5	31.1	33.4	50.7	16.3	23.0	20.2	16.8	8.77	19.0	16.1B	25
26	11.0 B	18.0	30.2	32.5	42.0	15.0	16.7	18.5	16.3	8.43	14.2	20.6B	26
27	13.2 B	17.6	23.1	33.7	35.6	14.9	13.5	16.3	35.2	7.82	13.7	19.0B	27
28	15.3 B	16.3	21.4	46.4	31.3	14.5	12.2	15.0	21.9	7.85	12.9	19.4B	28
29	13.8 B	15.9	19.8	86.6	28.2	13.6	11.2	14.0	18.2	11.0	12.7	17.0B	29
30	12.5 B		18.8	71.8	26.4	12.9	10.5	13.3	17.6	10.2	21.9	17.2B	30
31	11.7 B		17.5		28.3		9.87	12.4		4.79		16.8B	31
TOTAL	536.15	550.40	535.30	1 075.5	2 247.3	1 076.4	512.07	442.46	610.2	393.18	570.89	726.5	TOTAL
MEAN	17.3	20.3	16.9	36.8	73.5	35.8	16.5	14.3	27.0	12.8	19.0	23.4	MEAN
MAX	59.2	66.5	30.4	73.9	137	66.5	38.7	31.4	68.5	26.4	75.5	55.8	MAX
MIN	8.80	8.80	8.10	13.5	26.4	12.9	9.87	7.37	13.9	7.82	8.43	15.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.7
MAXIMUM DAILY, 137 ON MAY 15
MINIMUM DAILY, 8.80B ON JAN 24
MAXIMUM INSTANTANEOUS,
308 AT 14:51 NST ON MAY 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 34 31 N
LONG 58 31 46 W
DRAINAGE AREA, 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	46 300	JUL	44 200
FEB	73 500	AUG	38 200
MAR	65 400	SEP	70 000
APR	92 900	OCT	34 400
MAY	194 000	NOV	49 300
JUN	93 000	DEC	92 600

TOTAL DISCHARGE, 844 000 dam³

HIGHLANDS RIVER AT TRANS-CANADA HIGHWAY - STATION NO. 02ZA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.47	0.2148	0.7008	0.6308	11.8	2.70	0.784	0.447	1.58	0.723	0.887	10.8	1
2	3.87 A	0.2008	0.8108	0.3758	12.0	4.80	0.777	0.467	5.04	0.858	0.878	6.20	2
3	2.00 E	0.1658	0.6408	0.3388	8.62	5.88	0.772	0.787	4.07	0.781	1.18	3.08	3
4	1.33 A	0.1698	0.4858	0.3008	4.86	11.8	0.897	0.612	2.21	0.858	0.908	2.04	4
5	1.24	21.1	0.4358	0.2708	4.85	9.89	0.585	0.502	1.34	1.93	0.801	1.87	5
6	2.39	34.9	0.3808	0.2458	5.45	9.90	0.855	0.434	0.958	2.14	0.848	1.65	6
7	11.7	8.71	0.3558	12.8	4.31	8.29	0.718	0.400	0.830	3.00	1.18	8.01	7
8	8.51	4.09	0.3258	14.0	3.01	4.81	0.633	0.428	0.722	2.12	1.00	5.55	8
9	3.81	2.41	0.2978	8.54	3.55	5.56	0.588	0.411	0.858	3.80	0.770	3.55	9
10	3.31	1.48 A	0.2758	3.43	5.04	5.53	0.820	0.371	0.898	2.73	0.702	2.32	10
11	1.75 E	0.1708	0.2528	3.24	5.80	3.50	0.896	0.482	0.810	1.74	0.884	2.00	11
12	1.48 E	0.1808	0.2358	3.83	5.80	2.44	0.842	0.587	3.48	1.28	0.778	2.42	12
13	1.24 E	0.1708	0.2188	3.48	5.82	1.82	1.59	0.891	2.88	1.05	0.898	4.83	13
14	1.07 E	0.4098	0.2068	3.82	5.89	1.55	1.06	0.592	1.88	0.918	2.86	7.84	14
15	0.9398	1.00 B	0.5008	3.83	14.4	2.67	0.798	0.492	1.83	0.839	6.28	3.89	15
16	0.8308	5.87	1.80	3.80	12.8	4.89	0.833	0.428	3.87	0.787	4.85	3.38	16
17	0.7308	4.02	4.38	5.11	8.54	2.86	0.874	1.89	4.08	0.882	3.18	2.26	17
18	0.6808	2.18	7.01	7.86	4.84	1.72	0.837	3.83	2.25	0.833	2.23	2.38	18
19	0.6908	1.58	4.82	8.42	8.58	1.44	0.800	1.82	1.36	0.814	1.58	2.02	19
20	0.5488	1.27	2.77	4.88	5.02	1.78	0.477	1.04	0.951	0.886	1.33	1.78	20
21	0.4808	1.08	2.20	4.88	3.88	1.57	0.441	3.13	0.822	0.801	1.48	1.79	21
22	0.4488	0.970	4.26	4.11	3.02	1.17	0.453	4.22	1.38	0.821	1.38	1.88	22
23	0.4088	0.821	5.48	3.83	3.12	1.10	0.821	2.36	1.37	0.824	1.11	1.81	23
24	0.3788	0.883	5.37	3.08	2.88	1.05	1.84	1.46	1.01	0.822	1.11	2.10	24
25	0.3488	1.14	3.48	2.33	2.88	0.928	1.78	5.88	0.832	0.887	1.08	4.73	25
26	0.3208	1.40	2.02	2.18	2.18	0.830	1.13	3.85	0.788	0.887	1.02	8.78	26
27	0.2888	1.18	1.05 B	2.88	1.84	0.881	0.888	1.82	1.48	0.850	0.883	3.88	27
28	0.2788	0.888	0.8308	5.44	1.83	0.881	0.873	1.14	1.10	0.872	0.858	2.72	28
29	0.2588	0.8308	0.8008	7.20	1.37	0.821	0.878	0.830	1.00	0.888	1.02	2 308	29
30	0.2428		0.8008	10.3	1.42	0.838	0.818	0.887	0.848	0.878	8.48	1.858	30
31	0.2278		0.8008		1.82		0.448	0.888		0.752		1.818	31
TOTAL	80.833	83.213	84.512	138.888	182 12	104.207	23.888	43.258	51.223	35.302	88.887	108.48	TOTAL
MEAN	1.84	3.21	1 78	4.28	5.23	3.47	0.780	1 40	1.71	1.14	1.80	3 43	MEAN
MAX	11.7	34.8	7 01	14.0	14.4	11.8	1.84	5.88	5.04	3.80	8 48	10.8	MAX
MIN	0.227	0.188	0.308	0.248	1.37	0.821	0.441	0.371	0.810	0.858	0.884	1.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.48
MAXIMUM DAILY, 34.8 ON FEB 8
MINIMUM DAILY, 0.1808 ON FEB 4
MAXIMUM INSTANTANEOUS,
28.8 AT 08:80 NST ON FEB 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 08 33 N
LONG 58 47 04 W
DRAINAGE AREA, 72.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 380	JUL	2 040
FEB	8 080	AUG	3 740
MAR	4 710	SEP	4 830
APR	11 100	OCT	3 080
MAY	14 000	NOV	4 820
JUN	9 000	DEC	9 200

TOTAL DISCHARGE, 78 000 dam³

WINDS BROOK AT WINDS BROOK POWER HOUSE - STATION NO. 02YK003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.1	33.8	30.1	18.0	1.39	35.8	32.3	0.884	37.0	0.884	27.8	0	1
2	30.1	35.3	19.0	30.8	1.27	35.8	33.0	0.884	35.3	0.884	25.8	0	2
3	18.4	36.3	18.2	17.8	0	36.3	33.7	8.38	33.1	0.884	18.1	0	3
4	30.2	34.3	20.5	18.0	1.27	40.0	34.2	0.884	14.7	0.884	28.8	2.88	4
5	17.6	34.3	33.7	20.8	0.828	39.7	35.8	18.3	0.884	0.884	30.7	0	5
6	18.0	4.88	13.8	30.4	0.808	40.0	35.8	22.8	0.884	0.884	27.8	15.2	6
7	17.5	18.8	8.83	17.8	1.82	39.8	35.8	36.0	0.884	0.884	31.1	32.2	7
8	18.8	24.8	1.87	18.8	8.82	38.5	35.8	36.0	0.884	0.884	36.2	17.7	8
9	14.7	24.1	18.4	20.5	18.0	37.3	35.8	36.0	0.884	0.884	36.1	17.7	9
10	17.8	28.3	22.3	22.7	17.0	36.8	35.8	36.2	0.884	0.884	35.3	18.3	10
11	12.4	27.7	20.8	13.8	23.1	36.8	35.8	35.8	0.884	0.884	35.8	18.8	11
12	34.8	12.8	24.8	18.1	36.2	36.7	35.8	35.8	0.884	0.884	36.8	18.8	12
13	33.1	24.6	36.8	17.8	36.1	24.8	35.8	36.8	0.884	0.884	36.1	17.8	13
14	17.8	27.2	35.8	8	37.7	23.5	34.8	35.8	0.884	0.884	34.4	18.8	14
15	18.3	21.3	36.4	8	38.8	27.8	24.4	36.4	0.884	0.884	23.4	11.3	15
16	18.8	21.3	36.4	8	38.8	37.4	36.7	36.7	0.884	0.884	34.3	15.2	16
17	17.7	22.1	28.8	8.82	38.7	37.5	36.2	36.8	0.884	0.884	23.8	13.4	17
18	18.2	24.8	8.884	2.88	38.8	37.8	36.1	35.8	0.884	0.884	18.7	12.4	18
19	21.8	24.8	18.7	8	40.1	37.3	36.3	37.8	0.884	0.884	24.4	2.78	19
20	24.4	24.2	24.2	8	38.8	34.1	36.8	36.8	0.884	0.884	17.8	14.8	20
21	23.8	24.8	24.8	8.884	38.8	36.2	27.7	36.8	0.884	0.884	34.8	36.8	21
22	23.1	24.8	24.8	8	38.8	37.1	26.8	36.8	0.884	0.884	36.1	36.8	22
23	24.1	25.8	32.4	8	40.8	37.4	23.8	36.8	0.884	0.884	36.2	36.8	23
24	23.8	26.8	36.2	8	40.8	35.8	24.8	36.8	0.884	0.884	36.2	36.8	24
25	24.4	26.8	36.2	8.884	40.8	37.3	17.8	36.8	0.884	0.884	36.1	36.8	25
26	24.8	26.8	36.3	8	40.8	34.4	18.1	37.8	0.884	0.884	36.1	18.8	26
27	24.2	23.2	33.1	8	40.1	26.8	18.3	37.1	0.884	18.8	36.1	33.8	27
28	24.4	24.8	23.8	8	40.1	33.7	24.3	37.8	0.884	34.8	35.1	36.2	28
29	23.8	24.4	20.8	8.884	40.1	33.8	22.8	37.3	0.884	38.1	34.8	36.3	29
30	24.3		22.8	1.18	40.3	31.4	7.82	37.5	0.884	37.8	7.17	36.3	30
31	26.8		18.7		38.4		18.8	37.1		38.4	8	8	31
										38.3	8	27.4	
										27.7		18.7	
TOTAL	840.8	720.18	742.884	251.827	881.108	1 080.3	827.72	886.782	135.144	242.488	815.87	853.87	TOTAL
MEAN	20.7	34.8	24.8	8.38	37.8	36.3	28.8	31.1	4.84	7.82	27.2	17.8	MEAN
MAX	36.8	36.8	36.8	33.7	40.3	40.8	36.7	37.8	37.8	38.1	36.3	36.3	MAX
MIN	12.4	4.88	8.884	8	8	23.8	7.82	8.884	0.884	0.884	8	8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.8
MAXIMUM DAILY, 40.3 ON MAY 30
MINIMUM DAILY, 0 ON APR 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 05 00 N
LONG 57 12 13 W
DRAINAGE AREA, 881 km²

REGULATED SINCE 1981

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	55 600	JUL	80 200
FEB	53 200	AUG	83 400
MAR	84 200	SEP	12 000
APR	21 800	OCT	20 800
MAY	74 400	NOV	70 500
JUN	91 800	DEC	47 900

TOTAL DISCHARGE, 885 000 dam³

DATA CONTRIBUTED BY -
NEWFOUNDLAND AND LABRADOR HYDRO

NEWFOUNDLAND AND LABRADOR

HUMBER RIVER AT GRAND LAKE OUTLET - STATION NO. 02YK001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.2	133	130	188	174	144	180	148	127	150	197	143	1
2	82.3	116	125	190	186	148	88.6	137	123	162	193	148	2
3	150	120	126	191	197	232	83.2	133	54.9	164	198	143	3
4	150	130	125	185	176	243	105	162	102	162	194	152	4
5	144	125	116	193	192	311	189	137	120	159	187	124	5
6	136	126	118	190	183	306	193	143	120	197	138	145	6
7	140	124	127	184	197	203	189	137	135	188	144	148	7
8	142	133	132	183	198	287	180	155	130	177	149	148	8
9	142	137	131	190	200	289	136	150	135	180	143	149	9
10	155	135	129	189	191	297	148	144	135	198	149	154	10
11	151	126	130	193	189	388	147	133	142	203	162	147	11
12	157	131	125	186	191	408	144	145	146	202	138	148	12
13	150	134	142	195	178	413	141	149	143	203	148	141	13
14	154	133	163	190	205	398	142	145	137	202	137	140	14
15	157	130	161	188	183	433	134	148	133	204	138	140	15
16	142	132	160	191	191	137	138	137	132	181	137	149	16
17	136	143	156	185	202	130	140	142	134	200	140	144	17
18	149	138	156	186	197	146	148	140	119	204	140	134	18
19	141	145	157	182	195	126	147	142	118	200	134	149	19
20	144	157	179	183	196	134	147	148	134	204	140	146	20
21	143	162	195	186	194	134	161	137	130	198	136	149	21
22	142	163	197	191	188	128	131	127	129	193	148	149	22
23	139	157	189	193	200	135	144	136	125	198	141	150	23
24	135	150	183	194	195	130	139	143	121	198	144	88.2	24
25	139	150	191	193	199	134	153	144	125	198	148	38.8	25
26	105	146	199	195	197	142	149	130	128	203	140	141	26
27	116	104	185	189	194	162	140	128	135	203	148	155	27
28	128	105	187	191	196	162	142	135	131	181	148	151	28
29	131	125	187	183	197	163	140	125	133	190	147	146	29
30	124		185	190	195	168	135	125	128	185	142	148	30
31	127		189		151		145	135		182		71.9	31
TOTAL	4 208.5	3 932	4 889	5 670	5 883	6 850	4 525.8	4 323	3 803.9	6 003	4 451	4 267.9	TOTAL
MEAN	136	136	158	189	190	228	146	139	127	194	150	138	MEAN
MAX	158	163	199	195	205	433	193	155	146	204	198	155	MAX
MIN	40.2	104	116	182	151	126	83.2	125	54.9	159	134	38.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 161
MAXIMUM DAILY, 433 ON JUN 15
MINIMUM DAILY, 38.8 ON DEC 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 09 43 N
LONG 57 25 28 W
DRAINAGE AREA, 5 020 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	364 000	JUL	391 000
FEB	340 000	AUG	374 000
MAR	422 000	SEP	329 000
APR	490 000	OCT	519 000
MAY	508 000	NOV	385 000
JUN	592 000	DEC	369 000

TOTAL DISCHARGE, 5 090 000 dam³

DATA CONTRIBUTED BY -
BOWATER POWER COMPANY LIMITED

REGULATED

HUMBER RIVER AT HUMBER VILLAGE BRIDGE - STATION NO. 02YL003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	182	177	184	302	413	463	232	189	184	230	245	238	1
2	180	176	183	283	467	475	229	187	217	233	251	241	2
3	158	175	180	286	496	589	218	185	246	237	256	247	3
4	166	177	187	278	527	750	212	184	228	243	253	253	4
5	176	198	184	270	556	862	222	180	229	255	251	257	5
6	180	213	176	286	587	871	230	178	231	260	248	247	6
7	182	215	180	270	586	824	238	178	232	267	240	256	7
8	186	229	176	277	560	760	242	178	231	274	236	256	8
9	202	243	175	276	532	699	238	179	231	269	232	255	9
10	206	259	174	280	516	647	231	179	229	267	226	251	10
11	214	269	183	289	513	608	222	179	227	271	224	246	11
12	221	269	175	283	520	617	216	178	223	271	218	242	12
13	222	264	172	282	538	627	213	175	219	268	224	247	13
14	220	265	170	289	585	624	210	174	216	265	254	258	14
15	217	260	173	284	606	607	203	174	211	263	273	242	15
16	216	257	176	280	652	546	199	174	213	256	294	235	16
17	212	251	180	282	711	481	201	176	218	253	308	242	17
18	210	247	201	301	768	426	207	188	217	251	310	247	18
19	205	243	203	310	761	383	215	182	215	251	303	244	19
20	202	248	203	317	780	352	216	180	214	250	288	245	20
21	204	253	216	323	787	325	215	187	215	249	272	248	21
22	201	252	237	323	782	301	211	203	218	248	280	244	22
23	200	250	283	322	744	288	207	200	214	244	250	244	23
24	184	244	287	318	693	275	208	205	210	243	241	246	24
25	181	236	312	319	646	262	206	214	208	243	232	228	25
26	197	232	321	323	627	251	205	218	204	243	227	217	26
27	207	223	332	328	624	242	202	219	207	242	219	204	27
28	186	209	337	340	603	239	198	215	211	244	213	211	28
29	179	186	333	355	580	236	197	210	219	248	210	206	29
30	175		322	378	554	233	192	203	227	244	222	210	30
31	173		309		523		193	197		245		215	31
TOTAL	6 070	6 711	6 950	9 063	18 807	14 883	6 626	5 870	6 568	7 831	7 480	7 420	TOTAL
MEAN	195	231	224	302	607	495	214	189	219	253	249	239	MEAN
MAX	222	269	337	378	790	871	242	219	246	274	310	257	MAX
MIN	158	175	170	266	413	233	192	174	184	230	210	204	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 285
MAXIMUM DAILY, 871 ON JUN 6
MINIMUM DAILY, 158 ON JAN 3
MAXIMUM INSTANTANEOUS,
887 AT 08:17 UST ON JUN 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 02 N
LONG 57 45 41 W
DRAINAGE AREA, 7 860 km²

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	524 000	JUL	573 000
FEB	580 000	AUG	507 000
MAR	600 000	SEP	566 000
APR	783 000	OCT	677 000
MAY	1 620 000	NOV	646 000
JUN	1 280 000	DEC	641 000

TOTAL DISCHARGE, 9 000 000 dam³

REGULATED

INDIAN BAY BROOK NEAR NORTHWEST ARM - STATION NO. 02YR003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.0 B	16.00	18.2	27.8	35.6	20 6	11.3	3.83	9.89	12.7	8.24	8.300	1
2	17.0 B	14.00	23.0	26.0	37.3	19 6	10.7	4.23	10.2	12.3	8.01	8.600	2
3	16.0 B	12.00	21.8	24.0	38.6	20.4	9.98	4.63	10.3	11.7	8.38	8.400	3
4	16.3 B	11.00	20.0	24.1	38.4	19.3	9.18	4.32	10.4	11.8	8.70	7.000	4
5	15.1 B	15.00	20.20	32.0	40.7	18.8	8.88	4.11	9.83	11.8	8.43	7.600	5
6	15.7 B	21.00	19.70	31.2	45.8	18.1	8.87	3.97	10.1	11.4	8.40	8.73	6
7	16.0 B	32.00	19.00	31.4	47.4	17.8	8.18	3.78	10.8	11.1	8.72	10.8	7
8	20.0 B	47.0	18.18	33.8	48.3	17.2	8.22	3.78	12.6	10.8	8.18	11.6	8
9	19.3 B	50.1	17.58	33.6	48.2	17.8	8.07	4.11	11.4	9.88	8.88	11.8	9
10	17.8 B	52.4	17.08	35.1	49.6	22.7	7.87	3.77	10.7	9.78	8.34	11.3	10
11	22.0 B	51.1	16.48	32.6	46.8	21.6	7.02	3.83	10.6	9.73	8.18	13.6	11
12	26.0 B	48.0	16.88	33.6	47 0	23.3	6.68	4.83	10.8	9.83	8.31	16 3	12
13	28.2 B	46.7	16.48	33.3	44 6	23.1	6.27	4.81	11.1	9.88	8.68	13.2	13
14	18.4 B	41.6	15.18	34 0	43.3	22.3	6.02	4.84	10.4	9.28	7.20	11.2 B	14
15	13.8 B	38.2	14.88	34.6	41.1	22.6	5.88	4.38	10.3	8.82	7.71	8.700	15
16	10.8 B	36.6	14.4	35.1	39.3	23.1	5.32	4.24	14.1	8.70	7.80	8.700	16
17	8.700	34.2	16 5	36.6	37.1	22.1	5.76	4.32	14.0	8.51	8.88	7.800	17
18	7.800	31.7	17.8	41.6	35.3	21.3	6.87	5.44	12.8	8.94	8.600	7.300	18
19	8.900	28.2	17.3	40.8	34.1	20.2	5.93	5.78	12.6	8.38	8.188	8.900	19
20	8.388	27.4	18.1	40.7	33.2	19.3	5.57	5.32	15.6	8.38	8.900	8.900	20
21	8.900	26.0	18.7	42.8	31.4	18.7	5.18	5.17	15.2	7.98	8.700	8.188	21
22	8.488	24.6	18.8	42.8	34.0	17.1	5.08	5.73	15.1	7.83	8.900	8.600	22
23	8.300	22.7	19.2	41.6	33.2	16.3	5.08	5.80	15.1	7.68	8.300	8.688	23
24	8.000	21.0	20.8	38.4	31.8	15.2	4.83	5.97	14.9	7.82	8.188	8.388	24
25	11.0 B	20 2	21.8	37.0	30.1	14.4	4.68	9.88	15.0	7.42	8.000	8.200	25
26	37.0 B	20 4	22.0	37.2	28.8	13.7	4.42	10.8	14.8	7.87	8.888	7.300	26
27	32.0 B	18.7	22.7	36.3	27.8	12.8	4.21	9.76	15.0	8.84	8.600	13.0 B	27
28	26.0 B	18 8	23.4	35 8	26.6	12.6	4.13	9.28	14.7	8.17	8.788	12.0 B	28
29	23.6 B	17.4	25.8	35.2	33.8	11.8	3.80	8.11	13.8	8.46	8.808	11.4 B	29
30	20 7 B		26.6	36.1	32.0	11.1	3.83	8.04	13 0	8.41	8.808	10.8 B	30
31	18.3 B		28.2		31.4		3.83	9.47		8.23		10.3 B	31
TOTAL	528.21	646.7	606.1	986.9	1 144.5	554 5	200.70	177.15	374.82	281.11	172.84	281.08	TOTAL
MEAN	17.1	30.2	19 6	32.9	36 9	18.5	6.47	5.71	12.5	9.07	5.75	9.07	MEAN
MAX	37.0	52.4	30.9	42.8	49.6	23.3	11.3	10.8	15 6	12.7	7.71	13.3	MAX
MIN	8.00	11.0	14.4	21.2	21.4	11.1	3.83	3.78	9.83	8.17	4.88	5.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 52.4 ON FEB 10
MINIMUM DAILY, 3.78 ON AUG 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 02 24 N
LONG 53 53 00 W
DRAINAGE AREA, 554 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 700	JUL	17 300
FEB	73 200	AUG	15 300
MAR	52 500	SEP	32 400
APR	85 300	OCT	24 300
MAY	82 900	NOV	14 900
JUN	47 900	DEC	24 300

TOTAL DISCHARGE, 532 000 dam³

INDIAN BROOK AT INDIAN FALLS - STATION NO. 02YM001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.908	8.808	8.908	17.88	70.7	25.0	12.8	3.00	4.16	4.68	4.88	11.3	1
2	8.108	8.608	11 4 B	16.28	86.5	26.6	14.9	2.86	4.38	4.33	4.40	13.9	2
3	8.688	8.488	10.6 B	15.18	103	85.0	16.1	2.81	5.00	4.44	4.84	14.2	3
4	8.308	8.208	10.2 B	14.18	105	82.7	15.0	3.02	5.46	5.26	4.25	13.3	4
5	7.958	7.808	9.708	13.38	104	88.6	13.8	2.48	5.30	7.68	4.02	12.7	5
6	8.108	15.0 B	9.258	12.48	87.9	72.6	12.1	2.27	5.12	8.82	4.12	11.5 B	6
7	10.0 B	30.0 B	8.808	16.58	86.2	56.2	11.1	3.07	5.10	10.1	4.27	11.2 B	7
8	8.508	26.6 B	8.458	21.88	78.3	46.0	10.3	2.18	4.84	9.16	4.48	12.5 B	8
9	8.108	23.6 B	8.108	27.08	80.2	43.1	9.81	2.48	4.91	8.28	4.05	15.0 B	9
10	8.788	21.2 B	7.758	33.7	88.8	45.4	8.77	2.41	4.92	7.88	3.758	14.0 B	10
11	8.488	19.0 B	7.488	43.0	103	41.8	8.08	2.32	4.72	7.04	4.08	13.2 B	11
12	8.158	17.3 B	7.158	84.1	108	38.2	7.75	2.26	4.71	8.78	4.07	12.5 B	12
13	7.858	15.8 B	6.808	48.6	108	37.6	7.83	2.36	4.87	8.53	4.31	12.0 B	13
14	7.808	14.6 B	6.658	38.7	108	33.3	7.87	2.34	4.43	8.38	4.48	13.6 B	14
15	7.308	13.4 B	6.488	33.6	111	29.2	7.32	2.26	4.39	8.18	17 4	14.3 B	15
16	7.958	12.6 B	6.308	27.6	117	27.6	8.88	2.17	5.61	8.08	23 7	13.6 B	16
17	8.838	11.8 B	6.708	33.3	113	26.3	8.42	2.33	8.35	9.78	30.6	12.6 B	17
18	8.908	10.8 B	7.408	37.6	101	23.0	8.36	2.82	8.81	8.80	18.8	11.6 B	18
19	8.388	10.2 B	8.708	31.2	86.2	19.6	8.08	2.82	8.56	8.42	14.1	10.9 B	19
20	8.108	9.588	10.4 B	30.1	84.3	18.2	8.84	2.58	7.80	8.36	12.0 B	10.1 B	20
21	8.958	8.008	13.0 B	32.0	90.1	17.3	4.84	4.80	8.84	8.17	11.3 B	9.408	21
22	8.763	8.688	16.1 B	30.8	78.7	16.7	4.70	8.88	8.84	8.08	10.6 B	8.808	22
23	8.888	8.108	18.5 B	27.4	88.8	14.9	4.59	8.89	8.14	4.80	10.0 B	8.208	23
24	8.408	7.708	24.8 B	26.4	87.7	14.6	4.81	7.88	8.83	4.82	9.808	7.708	24
25	8.208	7.408	30.0 B	26.8	81.4	13.6	4.30	7.83	8.31	4.80	9.208	7.308	25
26	8.708	7.108	27.8 B	28.8	47.1	12.4	4.17	7.87	8.28	4.88	8.908	8.708	26
27	8.608	8.888	28.4 B	31.1	42.1	11.3	3.88	7.61	8.28	4.40	8.888	7.208	27
28	8.608	8.558	23.8 B	34.2	38.7	11.3	3.72	8.38	8.14	4.43	8.488	8.608	28
29	8.358	8.408	21.7 B	41.7	33.8	11.0	3.66	8.88	4.80	4.83	8.42	11.8 B	29
30	8.208		20.1 B	52.1	28.4	10.9	3.57	8.04	4.87	4.88	8.58	10.8 B	30
31	8.008		18.8 B		26.8		3.31	4.88		4.58		10.8 B	31
TOTAL	237.63	368.30	408.01	877.2	2 824.3	871 8	339.30	133.82	187.43	183.83	259.89	350.80	TOTAL
MEAN	7.35	13.0	13.1	29.2	91.4	32 4	7 72	3.08	5.58	5.92	8.85	11.3	MEAN
MAX	10.0	30.0	30.0	84.1	117	88.8	16 1	8.88	9 81	10 1	23.7	15.0	MAX
MIN	5.30	5.30	5.30	12.4	26.8	10.9	3.31	2.07	4.16	4.33	3.75	8.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.3
MAXIMUM DAILY, 117 ON MAY 15
MINIMUM DAILY, 2.07 ON AUG 7
MAXIMUM INSTANTANEOUS,
118 AT 21:40 NST ON MAY 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 30 42 N
LONG 56 06 46 W
DRAINAGE AREA, 876 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 700	JUL	30 700
FEB	30 100	AUG	10 700
MAR	35 100	SEP	14 600
APR	75 800	OCT	18 800
MAY	218 000	NOV	23 400
JUN	84 000	DEC	30 200

TOTAL DISCHARGE, 577 000 dam³

REMARKS - FLOW FROM 336 km² DIVERTED INTO BIRCHY LAKE IN 1983. A CONDUIT PERMITS FLOW TO BYPASS AS A SPD REQUIREMENT

NEWFOUNDLAND AND LABRADOR

ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE - STATION NO. 02ZD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.1	6.27	7.008	3.708	27.1	18.6	5.33	2.83	142	3.46	4.17	23.4	1
2	8.77	5.358	5.708	3.308	40.1	42.3	4.08	12.6	84.7	3.10	2.77	18.0	2
3	7.21	4.808	4.708	3.058	27.1	41.7	3.38	8.31	28.5	8.49	7.88	10.6	3
4	5.308	4.008	4.008	2.858	20.4	40.7	2.73	6.80	13.6	10.7	8.84	9.38	4
5	4.808	83.7	3.508	3.708	18.2	22.7	2.80	5.17	8.49	18.8	8.86	8.28	5
6	14.8	82.6	6.358	4.78	26.6	14.1	3.08	4.08	7.87	13.1	13.8	8.38	6
7	82.4	41.3	3.608	122	18.6	9.43	4.83	3.27	7.60	12.8	13.0	78.7	7
8	30.1	18.1	3.258	66.8	17.0	7.24	3.83	2.98	8.17	8.27	8.82	33.6	8
9	17.8	8.44	2.808	42.6	20.8	11.3	3.28	2.80	4.98	14.8	8.31	18.3	9
10	8.88	6.37	2.458	26.7	28.2	17.3	3.70	3.28	4.38	10.0	4.78	9.42	10
11	7.608	5.008	2.108	25.7	26.6	10.6	8.82	3.28	3.83	7.17	4.41	11.7	11
12	6.308	4.128	1.858	24.3	22.6	7.81	10.7	8.83	18.2	5.85	8.10	12.6	12
13	5.308	3.858	1.858	28.4	20.7	8.27	88.3	17.3	10.6	4.38	7.87	24.8	13
14	4.608	3.158	1.478	20.5	20.2	8.16	20.8	10.2	20.0	3.77	23.4	26.8	14
15	3.808	2.858	2.508	16.8	87.6	7.13	10.7	8.88	17.7	3.36	30.0	14.1	15
16	3.458	4.008	8.21	15.5	55.3	10.7	8.87	12.6	18.8	3.10	14.3	8.89	16
17	3.058	7.008	14.5	21.1	27.3	7.27	5.38	38.4	14.2	2.81	11.3	8.78	17
18	2.758	5.808	29.2	28.3	18.4	5.58	4.82	33.5	9.82	2.53	8.88	8.18	18
19	2.478	5.008	24.4	33.6	33.0	4.52	3.83	14.6	8.88	2.33	8.48	8.84	19
20	2.338	4.208	22.0	20.6	23.5	24.3	3.47	8.33	8.33	2.21	8.02	8.83	20
21	3.038	3.888	20.6	17.8	19.5	16.6	2.82	41.6	4.89	2.22	6.86	6.87	21
22	1.678	3.188	22.3	16.0	18.8	9.34	4.83	29.3	8.24	2.27	5.78	3.87	22
23	1.748	2.888	24.8	16.6	13.7	7.33	8.72	14.0	8.47	2.38	5.88	8.18	23
24	1.888	2.508	28.5	7.88	10.6	8.88	17.0	8.89	5.40	2.88	5.25	7.88	24
25	7.008	10.3	18.6	8.88	10.7	8.02	18.3	21.2	4.28	2.82	4.93	31.0	25
26	48.8	11.0	10.3	8.28	8.22	3.87	8.06	11.6	3.81	2.51	4.32	27.2	26
27	21.2	7.33	7.76	12.4	7.88	8.18	8.18	7.83	8.87	2.26	3.83	12.2	27
28	20.3	5.45	6.78	21.3	8.41	8.09	4.73	8.82	8.10	3.47	3.73	7.308	28
29	18.7	4.108	3.88	27.7	8.21	8.78	4.38	6.80	8.13	10.4	8.14	8.008	29
30	8.80		3.408	33.6	4.80	8.18	3.83	3.83	4.13	8.04	38.0	4.008	30
31	7.88		2.908		8.74		2.88	3.13		4.88		3.308	31
TOTAL	382.82	308.89	294.40	730.08	887.18	382.14	248.22	385.18	498.40	178.81	278.88	484.90	TOTAL
MEAN	12.3	12.8	9.80	24.3	28.8	12.1	8.04	11.8	16.8	8.78	8.18	15.8	MEAN
MAX	82.4	82.8	38.8	122	87.8	42.3	88.3	41.8	142	18.8	38.8	78.7	MAX
MIN	1.80	2.80	1.47	3.78	4.80	3.87	2.80	2.38	3.81	2.21	3.83	3.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.3
MAXIMUM DAILY, 142 ON SEP 1
MINIMUM DAILY, 1.478 ON MAR 14
MAXIMUM INSTANTANEOUS,
448 AT 21:21 NST ON SEP 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 35 50 N
LONG 53 00 33 W
DRAINAGE AREA, 295 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 100	JUL	21 800
FEB	31 700	AUG	30 700
MAR	28 400	SEP	42 800
APR	83 100	OCT	15 400
MAY	88 200	NOV	23 800
JUN	33 000	DEC	40 200

TOTAL DISCHARGE, 492 000 dam³

KANAIRIKTOK RIVER BELOW SHEGANDOK LAKE - STATION NO. 03NE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.88	33.88	38.08	25.38	33 48	1 180	393	382	103	248	100 8	87.78	1
2	42.08	33.78	36.88	26.38	36 88	1 130	372	384	108	246	88.28	88.28	2
3	41.88	33.48	38.78	26.18	30 08	1 110	356	346	112	243	83.78	88.68	3
4	41.28	33.28	36.68	26.08	36 88	1 080	338	332	117	239	81.08	84.88	4
5	40.88	33.08	36.48	24.88	46.08	1 080	336	316	128	238	88.08	83.88	5
6	40.38	32.88	36.28	24.88	86.08	1 000	332	301	151	230	87.3	82.88	6
7	40.08	32.78	36.18	24.88	70 08	830	326	282	173	226	86.08	81.78	7
8	38.88	32.48	36.18	24.78	86.08	850	333	287	188	224	83.08	80.88	8
9	38.88	32.28	36.08	24.68	106 8	798	333	280	189	217	81.5	80.08	9
10	38.28	32.08	37.88	24.88	136 8	783	328	240	203	208	80.0	88.38	10
11	38.38	31.88	37.48	24.48	186 8	733	318	228	208	203	78.2	88.58	11
12	38.88	31.88	37.78	24.38	200 8	786	311	218	208	188	84.1	87.78	12
13	36.28	31.88	37.68	24.28	250 8	803	287	209	206	182	80.2	88.88	13
14	37.88	31.48	37.38	24.18	302	823	288	201	204	187	83.8	88.08	14
15	37.48	31.28	37.28	24.08	382	826	283	190	209	181	88.8	88.58	15
16	37.28	31.08	37.18	24.08	452	806	285	184	206	177	82.08	84.88	16
17	37.08	30.88	37.08	23.98	581	770	306	174	206	171	88.8	84.08	17
18	36.88	30.78	36.88	23.88	681	728	316	167	205	188	88.1	83.28	18
19	36.68	30.68	36.68	23.88	742	676	327	158	212	184	84.2	82.58	19
20	36.28	30.48	36.68	23.78	782	638	337	153	215	180	83.08	82.08	20
21	36.08	30.38	36.58	23.78	785	621	340	148	216	186	81.08	81.28	21
22	36.88	30.18	36.48	23.68	757	605	342	141	225	184	79.88	80.68	22
23	35.68	30.08	36.38	23.68	750	602	342	133	227	182	78.18	80.08	23
24	36.38	29.88	36.28	23.58	752	583	342	130	228	148	78.58	48.68	24
25	36.18	29.68	36.18	23.48	800	574	330	126	228	146	76.08	48.08	25
26	36.08	29.68	36.08	23.48	873	547	328	122	228	141	74.08	48.58	26
27	36.68	29.48	36.08	23.38	980	516	320	117	237	130	72.58	47.88	27
28	36.68	29.38	36.68	23.38	1 070	478	308	117	238	118	71.08	47.58	28
29	36.38	29.18	36.68	23.38	1 150	448	401	116	240	1138	70.08	46.88	29
30	36.18		36.68	23.28	1 180	417	388	105	244	1088	88.08	46.38	30
31	33.88		36.48		1 180		381	104		1043		46.88	31
TOTAL	1 186.1	906.3	841.8	723.3	15 383.4	22 855	10 688	6 312	5 886	5 888	2 510.4	1 716 7	TOTAL
MEAN	37.8	31.3	27.2	24.1	498	762	342	204	196	180	83.7	55.3	MEAN
MAX	42.8	33.8	38.8	26.3	1 180	1 140	401	382	244	248	100	87.7	MAX
MIN	33.8	29.1	26.4	23.2	23.4	417	283	104	103	104	88.8	46.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 203
MAXIMUM DAILY, 1 180 ON MAY 30
MINIMUM DAILY, 23.28 ON APR 28
MAXIMUM INSTANTANEOUS,
1 200 AT 18:32 AST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 26 N
LONG 60 58 38 W
DRAINAGE AREA, 8 030 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	101 000	JUL	615 000
FEB	78 800	AUG	545 000
MAR	72 700	SEP	807 000
APR	62 800	OCT	483 000
MAY	1 330 000	NOV	317 000
JUN	1 970 000	DEC	148 000

TOTAL DISCHARGE, 8 430 000 dam³

LEARY BROOK AT ST. JOHN'S - STATION NO. 02ZH017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.507	0.802	0.875	0.1838	2.75	0.326	0.284	0.085	0.295	0.282	0.189	0.343	1
2	0.408	0.439	0.887	0.1708	1.85	0.285	0.251	0.081	0.272	0.290	0.182	0.331	2
3	0.701	0.288	0.442	0.1838	1.33	0.456	0.227	0.082	0.285	0.515	0.187	0.321	3
4	0.485	0.526	0.388	0.1588	1.08	0.676	0.201	0.056	0.240	0.497	0.148	0.328	4
5	0.486	3.58	0.389	0.2008	1.00	0.449	0.186	0.055	0.212	0.327	0.142	0.458	5
6	0.502	3.87	0.382	0.2508	1.20	0.327	0.178	0.054	0.227	0.316	0.144	0.328	6
7	1.05	5.10	0.573	0.938	1.22	0.313	0.163	0.049	0.955	0.276	0.184	1.58	7
8	3.15	3.14	0.445	1.72	0.870	0.264	0.149	0.048	1.63	0.252	0.205	0.951	8
9	2.72	1.11	0.344	1.74	0.898	0.880	0.138	0.057	0.821	0.280	0.182	0.744	9
10	0.978	0.883	0.383	4.31	0.999	2.13	0.126	0.052	0.487	0.484	0.144	0.887	10
11	1.84	0.887	0.410	4.21	1.20	0.808	0.122	0.051	0.370	0.447	0.141	0.492	11
12	1.71	0.4808	0.304	2.84	0.838	0.508	0.118	0.177	0.388	0.888	0.143	0.908	12
13	0.828	0.4268	0.288	1.87	0.671	0.438	0.105	0.237	1.00	0.450	1.14	0.710	13
14	0.470	0.3858	0.284	7.08	0.628	0.378	0.100	0.157	0.888	0.347	0.883	0.878	14
15	0.432	0.438	0.248	7.17	0.868	0.350	0.103	0.104	0.487	0.293	0.577	0.438	15
16	0.315	0.818	0.318	2.28	0.535	0.388	0.104	0.084	0.486	0.285	0.451	0.352	16
17	0.287	0.378	0.781	1.44	0.677	0.313	0.140	0.077	0.388	0.253	0.438	0.393	17
18	0.304	0.312	0.737	3.87	1.17	0.284	0.142	0.880	0.336	0.260A	0.385	0.400	18
19	0.265	0.251	0.508	1.88	1.88	0.226	0.107	1.25	0.483	0.285E	0.359	0.333	19
20	0.2368	0.268	0.367	1.20	1.53	0.287	0.092	1.85	2.08	0.250E	0.329	0.384	20
21	0.218	0.388	0.337	1.05	1.03	0.697	0.078	0.800	1.02	0.238E	0.314	0.411	21
22	0.188	0.323	0.373	0.878	8.38	2.01	0.083	0.597	1.67	0.242E	0.280	0.312	22
23	0.184	0.344	0.482	0.738	2.18	0.871	0.083	0.488	0.781	0.235E	0.258	0.812	23
24	0.161	0.324	0.484	0.702	1.20	0.528	0.104	0.394	0.583	0.232E	0.412	0.417	24
25	0.181	1.08	0.378	0.848	0.988	0.482	0.108	1.72	0.484	0.236E	0.347	0.831	25
26	1.52	0.848	0.304	0.587	0.785	0.380	0.077	0.824	0.433	0.214E	0.302	0.474	26
27	0.584	0.822	0.248	0.814	0.635	0.354	0.088	0.527	0.488	0.202E	0.2828	0.3508	27
28	0.528	0.418	0.312	0.853	0.514	0.353	0.088	0.412	0.388	0.192E	0.2738	0.2808	28
29	0.648	0.371	0.335	2.55	0.433	0.318	0.102	0.358	0.338	0.3122	0.2958	0.2628	29
30	0.383		0.2808	1.88	0.391	0.281	0.088	0.328	0.311	0.180E	0.322	0.380	30
31	0.277		0.2608		0.383		0.070	0.3.2		0.188A		0.308	31
TOTAL	23.381	28.268	12.841	84.004	38.087	18.033	3.926	11.828	18.092	8.274	8.807	15.041	TOTAL
MEAN	0.722	0.974	0.414	1.80	1.28	0.534	0.127	0.385	0.803	0.288	0.320	0.485	MEAN
MAX	3.15	5.10	0.887	7.17	8.38	2.13	0.284	1.72	2.08	0.888	1.14	1.58	MAX
MIN	0.161	0.234	0.248	0.158	0.383	0.225	0.086	0.048	0.212	0.188	0.141	0.282	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.857
MAXIMUM DAILY, 8.38 ON MAY 22
MINIMUM DAILY, 0.048 ON AUG 8
MAXIMUM INSTANTANEOUS,
17.7 AT 04:25 NST ON MAY 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 33 43 N
LONG 52 45 47 W
DRAINAGE AREA, 15.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 930	JUL	339
FEB	2 440	AUG	1 030
MAR	1 110	SEP	1 580
APR	4 870	OCT	801
MAY	3 280	NOV	830
JUN	1 390	DEC	1 300

TOTAL DISCHARGE, 20 800 dam³

LEECH BROOK NEAR GRAND FALLS - STATION NO. 02YB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7108	4.40 B	3.00 B	1.808	18.0	0.782	0.810	0.134A	0.852	0.238E	0.291	1.89	1
2	0.6808	3.75 B	4.25 B	1.698	17.9	0.937	2.35	0.187A	3.80	0.250E	0.330	3.27	2
3	0.5908	3.30 B	6.04 B	1.538	15.8	3.10	2.43	0.187A	0.38	0.327A	0.348	2.18	3
4	0.5508	2.80 B	3.50 B	1.378	15.7	8.87	1.75	0.144A	4.17	0.343E	0.472	1.62	4
5	0.5008	5.00 B	2.45 B	1.208	15.4	5.80	1.18	0.130A	2.38	0.488	0.483	1.43	5
6	0.6008	10.0 B	1.80 B	1.528	15.8	7.10	0.885	0.118A	1.87	0.425	0.488	1.71	6
7	0.8008	15.3 B	1.58 B	2.008	10.1	4.87	0.720	0.107A	1.37	0.406	0.402	2.32	7
8	1.10 B	8.00 B	1.37 B	3.008	8.05	3.47	0.570	0.088A	1.33	0.408A	0.531	4.60	8
9	1.70 B	4.00 B	1.20 B	5.408	9.49	3.23	0.451A	0.123A	0.938	0.387A	0.580	3.38	9
10	2.40 B	3.10 B	1.04 B	8.958	12.5	5.87	0.209A	0.095A	0.748	0.418A	0.849	2.44	10
11	3.80 B	2.95 B	0.8808	6.408	15.9	4.24	0.258A	0.078A	0.834	0.418E	0.428	1.90 B	11
12	5.40 B	3.10 B	0.8108	4.808	14.5	3.84	0.241A	0.401A	0.558	0.440A	0.367	1.85 B	12
13	1.35 B	1.85 B	0.7908	3.908	13.2	3.27	0.245A	0.821	0.831	0.780	0.388	1.80 B	13
14	1.00 B	1.51 B	0.7408	3.108	12.8	2.38	0.234A	0.822	0.889	0.780	0.883	1.28 B	14
15	0.8408	1.34 B	0.8808	2.608	14.8	1.86	0.208A	0.416A	0.880	0.838	2.27	1.17 B	15
16	0.7008	1.21 B	0.8408	2.17	14.7	1.67	0.208A	0.326A	3.21	0.456	1.73	1.04 B	16
17	0.6808	1.08 B	1.00 B	2.04	9.78	1.52	0.188A	0.263A	5.49	0.418E	1.41	0.9628	17
18	0.4588	0.9808	1.44 B	5.62	8.01	1.12	0.182A	2.82 A	2.88	0.401E	0.848	0.8818	18
19	0.4308	0.9108	8.00 B	7.33	13.3	0.780	0.184A	7.88	1.72	0.401A	0.887	0.8208	19
20	0.3908	0.8428	5.80 B	6.80	10.8	0.708	0.144A	3.41	1.38	0.387A	0.8788	0.7858	20
21	0.3588	0.7708	4.80 B	6.13	7.32	0.787	0.133A	3.73	1.03	0.338A	0.8058	0.7108	21
22	0.3368	0.7108	4.00 B	4.87	5.68	0.847	0.118A	8.35	0.811	0.327A	0.4508	0.6708	22
23	0.3208	0.6638	4.80 B	3.41	4.20	0.883	0.262A	4.32	0.877	0.337A	0.4188	0.6488	23
24	0.3108	0.6208	5.80 B	2.78	3.11	0.812	0.188A	2.82	0.817	0.319A	0.3808	0.6108	24
25	0.4208	0.7808	5.00 B	3.10	2.58	0.488	0.217A	5.84	0.398	0.488	0.3608	1.34 B	25
26	0.5608	0.9808	3.80 B	3.80	2.11	0.434	0.188A	12.5	0.3808	0.481	0.3378	0.9008	26
27	0.7308	1.18 B	3.20 B	4.77	1.86	0.888	0.182A	8.38	0.3408	0.408	0.3238	0.7008	27
28	1.10 B	1.80 B	2.75 B	6.38	1.18	1.18	0.182A	2.80	0.3758	0.380	0.3078	0.5808	28
29	2.80 B	3.00 B	3.35 B	8.34	0.930	1.20	0.173A	1.70	0.2678	0.285	0.2908	0.4808	29
30	7.30 B		2.15 B	11.3	0.763	0.818	0.158A	1.12	0.2508	0.493	0.484	0.4308	30
31	8.70 B		1.97 B		0.780		0.150A	0.810		0.420		0.3908	31
TOTAL	43.878	85.208	88.358	127.88	295.503	75.888	15.468	87.870	49.807	12.884	17.834	44.183	TOTAL
MEAN	1.42	2.94	2.85	4.26	8.53	2.52	0.499	2.16	1.65	0.419	0.884	1.42	MEAN
MAX	7.30	15.3	8.00	11.3	17.9	8.80	2.43	12.5	8.38	0.780	2.27	4.80	MAX
MIN	0.310	0.820	0.840	1.20	0.780	0.434	0.118	0.078	0.250	0.238	0.280	0.280	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.53
MAXIMUM DAILY, 10.3B ON FEB 7
MINIMUM DAILY, 0.078A ON AUG 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 56 42 N
LONG 55 49 43 W
DRAINAGE AREA, 88.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 780	JUL	1 340
FEB	7 380	AUG	5 400
MAR	7 630	SEP	4 290
APR	11 000	OCT	1 120
MAY	25 500	NOV	1 550
JUN	6 530	DEC	3 810

TOTAL DISCHARGE, 79 800 dam³

NEWFOUNDLAND AND LABRADOR

LEWASEECHJEECH BROOK AT LITTLE GRAND LAKE - STATION NO. 02YK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.88	10.5	7.89	12.3	86.3	17.3	9.89	6.48	12.2	7.90	4.38	18.7	1
2	9.72	9.70	7.87	11.3	86.8	18.9	9.44	5.38	27.1	8.88	4.48	28.0	2
3	9.38	8.82	8.03	10.4	86.8	30.9	9.00	8.88	71.0	5.38	4.47	28.1	3
4	8.78	8.43	7.808	9.48	80.0	85.9	8.53	7.82	87.1	8.74	4.93	23.4	4
5	8.18	14.1	7.808	8.87	73.3	74.7	7.83	7.18	50.8	10.0	4.78	18.8	5
6	7.74	37.7	7.308	8.23	77.0	71.2	7.88	6.58	38.5	12.9	5.12	17.7	6
7	8.82	84.2	7.058	9.25	73.0	61.7	8.37	6.38	30.3	14.5	5.55	18.0	7
8	10.6	52.2	6.808	18.1	80.2	50.6	8.51	6.00	24.3	14.7	5.88	20.8	8
9	12.2	44.2	6.75	32.6	83.2	42.2	9.30	5.77	20.3	14.1	5.73	24.0	9
10	12.7	36.0	6.458	38.8	87.4	36.9	9.09	5.31	17.5	13.1	5.88	30.5	10
11	12.7	29.3	6.358	32.8	86.0	35.1	8.68	4.87	15.1	12.2	8.70	28.5	11
12	12.7	23.8	6.208	28.4	87.8	34.0	7.82	4.63	13.8	11.4	8.23	23.1	12
13	12.1	19.3	6.058	25.5	87.2	33.9	8.03	4.42	14.8	10.8	10.7	20.8	13
14	11.0	15.6	5.858	22.2	82.6	30.3	8.53	4.12	15.4	9.74	32.3	23.8	14
15	10.4	14.6	5.858	19.8	88.7	26.2	8.48	3.71	16.3	8.85	43.8	28.5	15
16	9.85	18.6	5.77	18.5	80.3	26.2	8.18	3.33	18.3	8.19	42.5	23.8	16
17	8.78	23.3	8.07	18.0	86.6	25.1	7.78	3.71	22.7	7.40	36.3	20.4	17
18	8.03	22.7	8.87	24.0	85.0	22.7	7.89	5.68	23.0	6.80	30.0	18.5	18
19	7.71	20.6	11.6	30.6	80.5	20.0	8.06	12.8	20.8	6.43	24.3	17.7	19
20	7.208	17.8	13.3	34.7	85.8	18.9	8.41	13.0	17.8	6.10	20.3	18.2	20
21	6.858	15.7	13.7	36.8	84.8	16.8	8.85	14.0	16.0	5.70	17.7	14.3	21
22	6.48	14.1	13.8	34.2	71.6	17.4	9.51	25.4	13.7	5.33	16.6	13.5	22
23	6.28	12.8	18.0	30.4	87.5	16.0	9.28	29.9	12.8	5.05	13.8	12.6	23
24	6.13	11.6	20.2	28.8	46.7	14.4	8.87	27.2	11.2	4.87	12.8	11.0	24
25	6.30	10.3	23.6	24.7	39.7	13.4	8.81	25.5	10.7	4.84	11.5	10.3	25
26	7.48	8.88	23.9	24.4	33.8	12.3	8.83	29.7	9.83	4.28	10.2	10.3	26
27	8.73	8.81	21.8	24.4	28.1	11.2	8.44	29.0	9.44	4.28	9.29	9.73	27
28	10.8	8.14	19.5	26.4	25.0	10.5	8.88	24.1	8.83	4.14	8.88	9.78	28
29	11.3	7.81	17.7	33.3	20.8	9.93	8.12	19.9	8.50	4.21	8.33	9.47	29
30	11.2		15.8	45.3	18.8	9.81	7.37	16.5	8.19	4.46	9.88	8.88	30
31	10.7		13.8		17.4		7.01	13.9		4.80		8.16	31
TOTAL	280.20	580.40	346.85	718.90	1 934.8	888.44	287.82	382.70	545.19	246.29	419.81	578.72	TOTAL
MEAN	9.36	20.0	11.3	24.0	62.4	28.9	8.84	12.3	21.5	7.84	14.0	18.7	MEAN
MAX	12.7	84.2	23.9	45.3	88.8	74.7	9.93	29.9	71.0	14.7	43.8	34.0	MAX
MIN	6.13	7.81	6.77	8.23	17.4	9.81	7.01	3.33	8.19	4.14	4.38	8.16	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.9
MAXIMUM DAILY, 88.8 ON MAY 17
MINIMUM DAILY, 3.33 ON AUG 16
MAXIMUM INSTANTANEOUS,
103 AT 01:51 NST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 37 20 N
LONG 57 55 00 W
DRAINAGE AREA, 470 km²

8 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 100	JUL	23 100
FEB	50 100	AUG	33 100
MAR	30 100	SEP	55 800
APR	62 200	OCT	21 300
MAY	167 000	NOV	36 300
JUN	76 000	DEC	50 000

TOTAL DISCHARGE, 629 000 dam³

LITTLE BARACHOIS BROOK NEAR ST. GEORGE'S - STATION NO. 02ZA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.108	5.408	5.808	5.83	40.1	7.24	4.35	1.98	4.13	4.78	3.28	43.5	1
2	4.758	4.808	5.408	5.108	48.5	8.89	4.83	2.18	34.5	4.30	3.21	38.1	2
3	4.358	4.358	5.808	4.408	41.6	18.8	4.21	2.15	84.1	4.43	4.25	28.2	3
4	4.008	5.408	8.308	3.808	32.4	85.4	3.88	2.13	34.2	4.70	4.18	18.5	4
5	3.708	15.0 B	7.808	3.308	28.2	85.9	3.90	2.03	21.1	10.5	3.88	13.5	5
6	3.508	32.5 B	6.808	4.78	33.2	51.7	5.84	1.82	15.1	12.9	4.03	11.4	6
7	9.008	27.0 B	6.258	21.3	29.6	39.4	6.83	1.83	11.7	14.6	4.61	14.7	7
8	18.0 B	21.0 B	5.808	46.2	23.1	27.1	7.95	1.97	8.81	13.3	4.36	25.9	8
9	15.0 B	17.5 B	5.358	42.8	20.8	21.7	6.53	2.00	7.59	11.2	3.81	23.3	9
10	11.5 B	14.5 B	4.908	28.4	23.5	20.6	5.22	1.62	8.18	9.63	3.58	18.0 B	10
11	10.0 B	12.0 B	4.508	23.8	28.8	17.6	4.40	1.81	7.33	7.82	3.61	13.8 B	11
12	8.408	10.0 B	4.208	22.4	28.2	15.7	3.97	2.01	11.2	7.22	4.82	14.5	12
13	7.108	8.308	3.908	17.8	23.2	14.5	4.28	1.90	13.7	6.10	9.15	15.8	13
14	6.308	7.208	3.658	14.9	20.4	12.1	4.46	1.82	12.8	5.42	33.3	25.9	14
15	5.808	6.358	3.408	14.3	21.8	10.7	4.31	1.80	10.9	4.88	43.3	20.0 B	15
16	4.808	34.0 B	3.158	15.1	36.6	15.6	3.86	1.75	12.8	4.38	31.8	14.0 B	16
17	4.458	30.0 B	8.008	18.0	41.7	13.2	3.49	4.28	15.1	4.01	22.2	10.4 B	17
18	4.008	25.5 B	18.8 B	31.1	32.0	10.1	3.14	8.80	12.8	3.65	15.9	8.808	18
19	3.558	22.0 B	16.5 B	30.1	30.1	8.11	2.80	8.32	8.88	3.41	12.6	7.408	19
20	3.258	19.0 B	14.2 B	26.8	36.2	8.43	2.67	8.06	7.41	3.20	10.1	6.208	20
21	2.958	16.4 B	12.2 B	24.8	38.0	8.15	2.46	7.57	6.52	3.10	8.45	5.508	21
22	2.708	14.3 B	16.0	21.3	37.3	7.14	2.47	8.06	6.06	3.04	7.42	5.108	22
23	2.528	12.7 B	20.8	18.4	30.5	6.04	2.37	8.84	5.42	2.98	8.44	4.808	23
24	2.308	11.1 B	28.8	13.4	16.0	5.28	2.72	6.81	4.82	2.85	5.88	4.558	24
25	3.808	8.908	24.0	13.8	12.9	4.83	3.73	7.78	4.33	2.85	5.49	6.008	25
26	5.608	8.608	19.3	14.0	10.7	4.40	3.11	11.8	4.02	2.55	5.05	9.408	26
27	10.0 B	7.808	16.0	13.7	8.54	4.20	2.83	10.6	5.83	2.49	4.72	8.408	27
28	8.108	7.108	11.8	17.0	7.28	4.00	2.80	8.05	6.07	2.48	4.86	7.508	28
29	7.608	6.458	9.86	22.4	8.22	4.07	2.37	8.28	4.71	3.06	4.89	7.008	29
30	7.008		8.41	30.4	8.74	4.22	2.18	8.14	8.01	3.28	17.0	6.458	30
31	6.108		8.88		8.78		2.07	4.32		3.30		6.058	31
TOTAL	186.32	419.48	315.28	571.28	770.87	496.28	121.33	143.87	384.46	172.45	295.88	442.15	TOTAL
MEAN	6.33	14.5	10.2	19.0	24.8	16.5	3.91	4.83	12.1	5.58	9.86	14.3	MEAN
MAX	18.0	34.0	28.8	46.2	48.5	85.9	8.53	11.8	84.1	14.8	43.3	43.5	MAX
MIN	2.30	4.35	3.15	3.30	8.74	4.00	2.07	1.75	4.02	2.48	3.21	4.55	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 35.9 ON JUN 5
MINIMUM DAILY, 1.75 ON AUG 16
MAXIMUM INSTANTANEOUS,
73.8 AT 04:35 NST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 26 44 N
LONG 58 33 55 W
DRAINAGE AREA, 343 km²

8 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 000	JUL	10 500
FEB	36 200	AUG	12 400
MAR	27 200	SEP	31 500
APR	48 400	OCT	14 800
MAY	85 800	NOV	28 800
JUN	42 900	DEC	38 200

TOTAL DISCHARGE, 372 000 dam³

LITTLE BARASWAY RIVER NEAR PLACENTIA - STATION NO. 02ZK003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80	1.08 B	1.18	0.857	1.08	0.486	0.439	0.321	0.507	0.488	0.478	1.11	1
2	1.23	0.9608	2.24	0.731	0.881	0.497	0.412	0.306	5.48	0.483	0.433	0.876	2
3	1.02	0.8608	1.37	0.657	0.857	0.714	0.402	0.301	5.71	0.730	0.447	0.883	3
4	0.892	0.8208	0.942	0.5888	0.748	0.778	0.384	0.289	2.04	1.18	0.488	0.797	4
5	0.882	8.05	0.714	0.6408	0.808	0.788	0.378	0.287	1.14	0.847	0.452	1.25	5
6	1.18	20.3	0.621	0.887	2.22	0.888	0.378	0.288	0.875	0.883	0.458	0.881	6
7	2.08	28.1	1.80	11.8	2.84	0.880	0.370	0.284	5.84	0.887	1.11	4.82	7
8	7.88	10.4	1.48	13.8	1.52	0.808	0.370	0.285	12.8	0.820	2.04	4.08	8
9	3.18	2.80	1.08	10 8	1.08	0.856	0.388	0.285	3.22	0.889	1.23	2.32	9
10	2.88	3.03	0.891	11.7	3.38	1.25	0.348	0.288	1.88	0.784	0.885	1.81	10
11	2.82	8.78	1.34	8.11	8.18	1.02	0.347	0.283	1.02	0.782	0.881	1.18	11
12	5.88	0.830	0.880	4.82	2.85	0.808	0.348	0.318	0.917	0.774	0.824	1.23	12
13	2.38	0.881	0.802	3.29	1.41	0.748	0.330	0.813	7.88	0.782	0.870	1.11	13
14	1.83	0.887	0.8608	1.81	1.18	0.884	0.333	0.784	3.24	0.885	1.18	1.07	14
15	1.23	0.849	0.808	1.49	1.09	0.807	0.326	0.813	1.83	0.882	1.33	0.888	15
16	0.9508	0.884	0.844	1.18	1.05	0.888	0.318	0.408	1.78	0.830	1.08	0.7858	16
17	0 7808	0.848	1.84	0.938	1.14	0.846	0.323	0.380	1.88	0.813	0.857	0.885	17
18	0.844	0.844	2.30	1.88	1.88	0.472	0.380	0.842	1.08	0.477	0.833	0.830	18
19	0.880	0.5108	1.88	1.88	5.88	0.437	0.328	5.88	0.888	0.485	0.787	0.885	19
20	0.874	0.484	1.07	1.12	5.18	0.481	0.325	4.30	6.98	0.485	0.788	0.838	20
21	0.8208	0.783	0.758	0.885	2.18	0.810	0.312	1.87	2.82	0.488	0.888	0.825	21
22	0 4858	1.03	0.884	0 755	3 15	1.23	0.320	1.48	1.83	0.485	0 838	0.848	22
23	0 4808	0.784	0.888	0.838	2.81	1.23	0.314	0 982	1.14	0.471	0 888	1.07	23
24	0 4408	0.856	0.728	0.884	1.48	0.878	0.342	0.720	0 881	0.471	0 888	1.18	24
25	0 4208	2.38	0.898	0.820	1 18	0.882	0.388	8.34	0.748	0.488	0.828	1.71	25
26	0.8208	4.80	0.888	1.08	0 948	0.847	0.384	4.08	0.831	0.480	0.711	2.88	26
27	3 18	2.78	0.8408	3.05	0 787	0.488	0.344	1.85	0.888	0.444	0 853	1.82 B	27
28	3 82	1.82	0.8808	2.88	0 670	0.481	0.331	0.988	0.802	0.440	0 884	1.33 B	28
29	3.84	1.04	0.710	1.84	0.586	0.483	0.380	0.714	0.848	0.498	0 880	1.01 B	29
30	1.80		0.802	1 34	0 536	0.437	0.353	0.588	0.838	0.812	0.882	0.7408	30
31	1 18		0.803		0 514		0.352	0.536		0.801		0.8808	31
TOTAL	82.397	101.175	30.882	91 918	87 072	20.896	10 974	39.331	75 673	17.884	23 482	40.999	TOTAL
MEAN	2 01	3 48	0 980	3 06	1 84	0 887	0.354	1.27	2 52	0.880	0.783	1.32	MEAN
MAX	9.18	28 1	2.30	13 8	8 19	1.25	0.439	8.34	12.8	1.18	2 04	4.82	MAX
MIN	0 420	0.484	0 808	0.820	0 514	0.437	0.312	0.283	0.807	0.440	0 433	0.838	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 58
MAXIMUM DAILY, 28 1 ON FEB 7
MINIMUM DAILY, 0 283 ON AUG 11
MAXIMUM INSTANTANEOUS,
78.0 AT 17 42 NST ON FEB 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 10 53 N
LONG 54 02 27 W
DRAINAGE AREA, 37.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 390	JUL	848
FEB	8 740	AUG	3 400
MAR	2 850	SEP	6 540
APR	7 940	OCT	1 550
MAY	4 930	NOV	2 030
JUN	1 780	DEC	3 540

TOTAL DISCHARGE, 49 400 dam³

LITTLE CODROY RIVER NEAR DOYLES - STATION NO. 02IA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8 78	4.108	3.84	3.83	20 9	7 46	3.20	4 05	39.6	2.58	1 91	19.1	1
2	6 31A	3.808	3.48	3.52	21.8	10.5	2 79	5 75	56 7	2 40	2 20	13 3	2
3	4.30E	3.208	8.94	3.18	15 5	13 3	2.89	5 45	35 8	2.75	5 05	9.89	3
4	3 00E	2 808	10 4	2.95	12.1	16 3	2.47	5 24	24.3	3.85	3 08	8.08	4
5	1.80E	7 008	7.83	2.87	10 7	13 8	2.33	4 71	18 6	8 82	2.80	7 34	5
6	5.00E	50 2	5 86	3.93	11 7	11 9	2.32	4.38	17 0	5 04	3 88	5.85	6
7	40 0 E	27.8	5 108	80.3	9 19	9 83	3.28	4.29	14.7	6 12	4 08	32 6	7
8	32 0 E	18.9	4 408	50 1	8 44	7 49	3.08	4 28	11 1	5 13	3 43	21.3	8
9	20 0 E	11.2	3.808	28.7	10.1	7 84	2.86	3 74	10.1	5 86	2.72	13 6	9
10	14 0 E	7 008	3.288	18.2	18 5	10.5	3.46	3.04	8.42	5 72	2.58	9 38	10
11	11.3 A	5.808	2.928	17.4	14.0	7.80	5 24	3 17	6.57	4 58	2.42	8 46	11
12	8 70	4.308	2.828	17 8	13.8	6.34	5 03	5 47	9 36	3.78	2.46	8 89	12
13	6 84	3 808	2.328	15.6	14.0	5 58	21.3	8.30	5.05	3.35	3 08	14 9	13
14	5.81	2.858	2.118	13.3	13.8	4.90	12 1	6 27	4 40E	3 05	7 46	17 7	14
15	4.908	2.808	1.988	11.6	38 3	8 19	8 72	5.83	7.00E	2.73	11.7	11.3	15
16	4.308	15.3	5.008	10.8	34.0	6.81	6.84	10 1	10 5 E	2.53	7 73	7.84	16
17	3.808	10.3	15 5	14.1	33.3	5 44	5.63	19.2	16.2 E	2.27	7 00	6.80	17
18	3.428	7.35	11.7	22.5	18.3	4.47	4.81	31.0	11.0 E	2.08	6 87	6.87	18
19	3.058	5.29	13.0	18.4	22.9	3.85	4.35	26.5	8 40E	1.89	4.87	5.75	19
20	2.808	5.14	11.4	13.5	17.0	6.29	3.91	29 0	7.40E	1.81	4.04	4.89	20
21	2 558	4.57	10.5	11.2	13.3	7 01	3 78	24.6	8 40E	1.90	3.83	4.30	21
22	2.358	3.81	11.7	9 46	12.3	5 38	5.44	22.7	8.40E	1.88	3 88	3.85	22
23	2.158	3.57	12.7	7.71	10 4	4 83	6.18	15.3	8.00E	1.89	3 33	3.78	23
24	2.008	3.31	15.5	8.37	9 05	4 59	8.53	12.4	2.80E	1.88	3 18	3.83	24
25	5.008	3.85	11.4	8.77	8.88	3.34	10.4	19.7	2.74A	1.82	3.04	14.7	25
26	20.0 B	3.72	8.84	8.30	7 48	3.21	8.30	19.9	2.85	1.71	2.75	15.0	26
27	11.5 B	3.48	8.59	8.81	6.88	4.68	8.79	18.6	8.04	1.89	2.61	7.84	27
28	8.708	3.14	5.52	8.43	5.87	4.71	8.81	13.3	4.01	1.84	2.84	6.80B	28
29	8 808	3.28	4.85	12.3	4.82	4.14	5.28	11.7	3.28	2.48	2.71	5.70B	29
30	5.708		4.30E	15.6	4.89	3.78	4.81	15 4	2.81	2.36	14.3	5.10B	30
31	4.808		3.95E		5.40		4.34	9.87		2.08		4.70B	31
TOTAL	261.86	228.42	220.87	442.33	431.80	213 43	177.25	373.55	375.74	86.31	130.18	306 33	TOTAL
MEAN	8.45	7.81	7.12	14.7	13.9	7.11	5.72	12.1	12.5	3.11	4.34	9.85	MEAN
MAX	40.0	50.2	15.5	80.3	38.3	16.3	21.3	31.0	56 7	5.82	14.3	32.6	MAX
MIN	1.80	2.80	1.95	2.87	4.89	3.21	2.32	3.04	2.74	1.84	1.81	3.83	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.81
MAXIMUM DAILY, 80.3 ON APR 7
MINIMUM DAILY, 1.84 ON OCT 28
MAXIMUM INSTANTANEOUS,
107 AT 07:00 NST ON APR 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 49 19 N
LONG 58 11 40 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 600	JUL	15 300
FEB	19 800	AUG	32 300
MAR	19 100	SEP	32 600
APR	38 200	OCT	8 320
MAY	37 300	NOV	11 300
JUN	18 400	DEC	26 600

TOTAL DISCHARGE, 262 000 dam³

LITTLE MECATINA RIVER ABOVE LAC FOURMONT - STATION NO. 02XA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.50	20.10	17.00	16.20	50.00	587A	145	92.0	49.3	108	84.0	35.00	1
2	25.40	19.90	17.90	16.10	72.00	553	143	86.0	66.2	106	45.3	34.30	2
3	25.20	19.80	17.70	16.10	110 B	494	136	76.7	138	95.0	57.0	33.50	3
4	24.90	19.70	17.70	16.00	170 B	455	138	70.5	209	95.5	51.4	33.00	4
5	24.70	19.70	17.60	16.00	260 B	414	143	66.1	232	92.5	51.7	32.00	5
6	24.40	19.60	17.60	15.90	520 B	376	140	61.3	231	91.7	55.2	31.80	6
7	24.10	19.50	17.60	15.90	900 E	331	145	57.9	213	91.6	55.2	31.30	7
8	23.90	19.40	17.50	15.80	475 E	293	135	55.5	186	91.1	49.3	30.70	8
9	23.70	19.30	17.40	15.80	450 E	268	129	52.9	166	89.5	48.5	30.20	9
10	23.50	19.20	17.40	15.70	470 E	285	119	49.9	146	86.0	46.2	29.60	10
11	23.30	19.10	17.30	15.70	570 E	283	110	48.2	128	85.6	57.9	29.40	11
12	23.10	19.00	17.30	15.70	570 E	260	102	46.6	116	82.0	50.4	28.90	12
13	22.90	18.90	17.30	15.60	620 E	260	99.0	47.8	113	76.4	50.2	28.50	13
14	22.70	18.80	17.20	15.60	700 E	255	103	47.2	116	75.9	51.8	28.30	14
15	22.50	18.80	17.10	15.50	775 E	245	107	46.8	125	72.8	51.1	28.05	15
16	22.30	18.70	17.10	15.50	880 E	228	105	43.9	131	69.5	45.0	27.70	16
17	22.20	18.60	17.00	15.50	820 E	213	106	43.4	136	66.2	44.8	27.40	17
18	22.00	18.50	17.00	15.40	725 E	188	109	42.9	140	65.6	46.5	27.20	18
19	21.80	18.40	16.90	15.40	680 E	185	111	46.1	136	63.6	46.5	27.00	19
20	21.70	18.30	16.90	15.30	570 E	186	106	49.0	131	61.5	47.6	26.90	20
21	21.50	18.20	16.90	15.30	860 E	243	102	49.2	127	60.7	50.0	26.70	21
22	21.40	18.10	16.80	15.20	900 E	264	98.5	46.1	131	59.7	46.8	26.60	22
23	21.20	18.10	16.70	15.20	880 E	244	95.6	46.5	132	58.0	45.6	26.50	23
24	21.10	18.00	16.60	15.10	675 E	240	98.9	49.4	128	57.8	43.70	26.40	24
25	21.00	18.00	16.50	15.30	600 E	206	109	48.1	122	57.0	42.00	26.30	25
26	20.90	18.00	16.40	15.70	630 E	266	125	49.5	116	55.0	41.00	26.20	26
27	20.80	17.90	16.40	16.60	610 E	229	126	46.6	114	52.7	39.50	26.10	27
28	20.70	17.80	16.30	20.50	570 E	187	124	45.5	111	51.6	38.40	26.00	28
29	20.40	17.80	16.30	26.00	500 E	169	117	48.4	111	51.1	37.30	25.90	29
30	20.30		16.20	34.00	426 E	158	105	47.6	110	51.1	36.00	25.80	30
31	20.20		16.20		480 E		98.6	47.3		53.1		25.80	31
TOTAL	699.2	545.3	526.3	503.9	16 080.0	8 886	3 640.5	1 664.5	4 118.5	2 284.5	1 436.3	889.6	TOTAL
MEAN	22.6	18.8	17.0	16.8	519	296	117	53.7	137	73.7	47.9	28.7	MEAN
MAX	25.5	20.1	17.6	34.0	880	587	145	92.0	232	108	84.0	35.0	MAX
MIN	20.2	17.8	16.2	15.1	50.0	158	95.6	42.9	49.3	51.1	36.0	25.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 113
MAXIMUM DAILY, 880E ON MAY 16
MINIMUM DAILY, 15.10 ON APR 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 13 42 N
LONG 61 18 21 W
DRAINAGE AREA, 4 540 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	60 400	JUL	315 000
FEB	47 100	AUG	144 000
MAR	45 500	SEP	356 000
APR	43 500	OCT	197 000
MAY	1 390 000	NOV	124 000
JUN	768 000	DEC	76 900

TOTAL DISCHARGE, 3 570 000 dam³

LITTLE SALMONIER RIVER NEAR NORTH HARBOUR - STATION NO. 02ZK004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.5	4.200	7.14	2.12	4.93	1.78	1.87	0.828	1.74	1.39	1.18	5.78	1
2	5.79	3.400	10.2	2.74	4.56	1.76	1.76	0.825	6.02	1.27	1.12	3.72	2
3	6.54	2.600	6.79	2.36	4.04	1.86	1.56	0.789	19.6	1.55	1.33	3.16	3
4	8.45	2.400	4.52	2.150	4.29	2.34	1.38	0.737	13.2	3.41	1.32	3.16	4
5	6.06	2.120	3.44	2.000	3.15	2.61	1.36	0.689	6.61	3.26	1.04	6.57	5
6	4.67	89.2	2.83	2.52	5.55	2.42	1.30	0.842	4.25	2.39	1.04	4.02	6
7	5.34	69.4	9.02	33.9	5.53	1.95	1.20	0.846	12.6	1.93	1.82	38.4	7
8	16.5	80.1	9.02	51.5	5.39	1.71	1.06	0.820	31.5	1.69	3.39	33.6	8
9	32.4	21.2	6.24	46.2	4.60	1.85	1.01	0.565	17.0	1.65	2.85	18.7	9
10	15.1	9.33	3.88	37.9	6.30	4.74	0.949	0.561	6.84	1.88	2.49	10.6	10
11	10.2	5.05	3.72	33.3	14.3	4.06	0.937	0.509	4.86	2.21	2.13	7.57	11
12	21.7	4.01	2.98	20.7	11.2	3.16	0.878	0.661	3.59	2.30	1.92	6.57	12
13	11.2	3.60	2.808	14.4	7.40	2.62	0.855	1.21	5.82	2.06	1.69	5.54	13
14	6.30	3.12	2.52	9.87	6.25	2.84	0.837	2.03	10.6	2.30	3.72	5.78	14
15	4.67	2.76	2.16	7.66	5.98	2.21	0.807	1.84	6.77	2.16	5.68	3.74	15
16	4.150	2.57	1.84	5.60	5.21	1.98	0.725	1.41	9.82	1.76	4.41	2.868	16
17	3.490	2.56	2.31	4.35	5.26	1.65	0.726	1.12	9.54	1.36	3.50	2.570	17
18	3.080	2.29	3.81	7.11	6.47	1.76	0.869	1.31	5.96	1.26	3.23	2.320	18
19	2.700	2.25	4.47	6.46	24.3	1.41	0.866	7.87	4.12	1.47	2.66	2.130	19
20	2.530	1.96	3.73	5.32	20.3	1.29	0.817	14.2	27.2	1.51	3.04	2.080	20
21	2.400	2.52	2.97	4.00	15.4	5.52	0.801	9.01	14.9	1.44	2.51	2.410	21
22	2.270	3.98	2.63	3.16	21.7	6.10	0.763	6.37	10.5	1.36	2.13	2.880	22
23	2.130	3.56	2.34	2.70	17.6	7.72	0.710	5.16	6.82	1.33	2.04	3.400	23
24	2.030	3.00	2.49	2.23	9.20	4.08	0.732	3.84	4.05	1.27	2.39	4.100	24
25	1.940	12.9	2.55	1.82	6.16	3.93	0.828	15.2	3.06	1.34	3.02	3.700	25
26	2.000	27.5	2.25	3.31	4.76	2.93	0.786	15.5	2.34	1.43	2.78	5.100	26
27	14.2	15.6	1.86	7.84	4.00	2.62	0.767	8.33	2.32	1.17	2.45	3.900	27
28	11.4	9.45	2.88	6.85	3.04	3.93	0.707	4.88	2.15	1.06	2.24	2.300	28
29	17.0	4.96	3.16	7.47	2.37	2.73	0.877	3.23	1.80	1.11	2.03	2.000	29
30	8.21		3.15	6.06	1.87	2.18	1.10	2.43	1.53	1.11	2.78	1.850	30
31	4.84		3.16		1.80		1.06	1.87		1.12		1.600	31
TOTAL	253.29	378.00	121.76	345.56	259.62	91.02	30.897	117.269	263.64	53.33	74.32	201.50	TOTAL
MEAN	8.17	13.0	3.93	11.5	8.37	3.03	0.997	3.78	8.79	1.72	2.48	6.50	MEAN
MAX	32.4	89.2	10.2	51.5	24.3	7.72	1.87	15.5	31.5	3.41	5.68	38.4	MAX
MIN	1.94	1.96	1.84	1.82	1.80	1.29	0.707	0.509	1.53	1.06	1.04	1.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.98
MAXIMUM DAILY, 89.2 ON FEB 6
MINIMUM DAILY, 0.509 ON AUG 11
MAXIMUM INSTANTANEOUS,
111 AT 21:20 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 09 25 N
LONG 53 40 46 W
DRAINAGE AREA, 104 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 900	JUL	2 670
FEB	32 700	AUG	10 100
MAR	10 500	SEP	22 800
APR	29 900	OCT	4 610
MAY	22 400	NOV	6 420
JUN	7 860	DEC	17 400

TOTAL DISCHARGE, 189 000 dam³

LLOYDS RIVER BELOW KING GEORGE IV LAKE - STATION NO. 02YR003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.2	15.9 B	7.83	11.3	72.0	17.1	11.3	8.86	11.2	9.00	5.92	23.9	1
2	18.6 B	13.8 B	8.38	10.2	85.9	17.4	10.8	7.08	10.2	8.39	5.88	30.6	2
3	18.5 B	11.8 B	8.73	9.47	103	22.1	9.61	8.49	37.7	7.88	6.05	31.0	3
4	14.6 B	10.4 B	8.38	8.87	93.6	82.5	9.18	8.89	40.4	8.34	8.38	27.1	4
5	13.1	13.5 B	7.888	8.34	79.3	78.6	8.44	8.83	36.1	8.86	8.73	23.6	5
6	11.8	86.8	7.888	7.82	76.5	74.2	7.83	7.97	29.4	11.3	8.81	18.8	6
7	13.7	87.6	7.34	13.1	72.4	81.2	7.83	7.35	34.2	13.3	7.08	25.5	7
8	20.4	83.8	7.04	42.8	81.6	48.8	7.32	7.00	19.8	14.8	7.15	80.5	8
9	24.8	87.3	8.87	68.5	86.6	40.2	8.78	8.00	16.8	16.8	8.91	85.5	9
10	24.4	81.0	8.808	86.4	86.2	34.2	8.80	8.35	15.8	17.0	8.83	44.8	10
11	22.0 B	38.8	8.788	84.0	88.6	28.2	7.08	6.05	14.7	17.0	8.76	35.4	11
12	20.0 B	30.3	8.808	43.4	82.6	26.2	8.88	8.85	15.3	16.8	8.81	29.3	12
13	18.1 B	23.8	8.488	35.4	84.8	23.0	12.3	8.06	14.5	14.3	8.74	25.3	13
14	16.5 B	17.5 B	8.358	28.8	83.5	19.8	15.9	8.88	19.8	12.8	20.8	25.8	14
15	15.0 B	15.0 B	8.258	24.0	77.5	17.3	16.0	8.87	18.4	11.7	36.5	28.8	15
16	13.8 B	13.5 B	8.08	21.5	135	15.8	14.8	8.78	16.8	10.4	42.0	25.00	16
17	12.8 B	12.4 B	8.34	20.4	132	14.4	13.2	8.75	20.8	9.43	27.3	19.3	17
18	11.8 B	11.5 B	8.84	25.2	108	15.1	11.8	13.0	21.2	8.88	31.6	17.1	18
19	11.0 B	10.7 B	12.4	37.0	105	13.7	10.8	20.8	19.1	8.34	25.7	15.3	19
20	10.4 B	10.4	14.4	43.6	103	13.3	9.88	21.7	16.6	7.82	21.0	13.8	20
21	8.888	9.71	14.5	43.4	92.4	14.8	8.90	22.1	15.0	7.32	18.0	12.8	21
22	8.388	9.13	14.1	40.5	75.7	14.8	8.48	25.0	13.2	8.88	15.7	12.8	22
23	8.888	8.81	14.7	34.8	80.4	14.2	8.88	24.7	11.6	8.88	13.9	11.8	23
24	8.488	7.98	18.8	29.7	48.6	18.0	8.81	23.8	10.8	8.44	12.5	10.8	24
25	8.008	7.87	22.4	27.3	28.5	13.2	9.14	22.8	9.89	8.20	11.4	10.2	25
26	7.888	7.47	22.4	26.6	23.5	12.2	9.31	24.9	9.28	5.80	10.6	11.18	26
27	16.0 B	7.44	20.7	23.9	26.0	11.4	8.48	24.2	8.38	5.86	9.86	12.38	27
28	26.5 B	7.26	18.9	26.6	23.8	11.2	8.86	20.4	8.00	5.81	9.18	13.18	28
29	25.5 B	7.08	18.6	28.4	18.8	11.4	8.28	17.1	8.88	5.81	8.79	12.88	29
30	22.0 B		14.8	81.4	17.6	11.8	7.82	14.8	8.31	5.80	11.4	12.08	30
31	18.8 B		12.7		16.8		7.34	12.7		5.77		11.58	31
TOTAL	489.30	557.02	367.10	918.00	2 123.9	708.1	301.69	405.58	540.55	298.99	435.44	699.3	TOTAL
MEAN	15.8	23.0	11.2	30.6	88.5	25.5	9.74	13.1	18.0	9.84	14.2	22.6	MEAN
MAX	26.5	87.6	22.4	88.5	132	78.6	18.0	25.7	40.4	17.0	42.0	85.5	MAX
MIN	7.80	7.04	8.08	7.82	16.8	11.2	8.80	8.78	8.31	5.80	5.82	10.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.8
MAXIMUM DAILY, 132 ON MAY 17
MINIMUM DAILY, 5.80 ON OCT 30
MAXIMUM INSTANTANEOUS,
139 AT 03:00 NST ON MAY 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 14 32 N
LONG 57 48 41 W
DRAINAGE AREA, 489 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 300	JUL	25 100
FEB	87 800	AUG	35 000
MAR	30 000	SEP	48 700
APR	78 400	OCT	25 600
MAY	184 000	NOV	36 600
JUN	86 200	DEC	60 400

TOTAL DISCHARGE, 890 000 dam³

MIDDLE BROOK NEAR GANDO - STATION NO. 02YR001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.208	6.00E	6.80	11.5	15.4	9.23	6.85	1.71	8.48	8.30	3.00	2.628	1
2	5.808	7.40E	11.0	10.3	17.3	8.29	4.72	1.89	8.77	5.61	2.81	2.808	2
3	5.418	6.90E	12.3	8.80	19.2	10.7	4.43	2.13	7.66	5.38	3.00	2.958	3
4	5.108	6.40E	13.5	9.17	18.7	11.4	4.25	2.04	7.14	8.20	2.75	3.108	4
5	4.808	8.50E	12.2	8.56	20.8	12.0	4.00	1.86	6.64	5.30	2.63	3.219	5
6	4.958	31.1 E	11.4	8.03	22.4	12.4	3.82	1.84	6.27	5.14	2.56	2.928	6
7	5.208	28.0 E	10.8	8.05	21.0	12.0	3.80	1.75	6.17	4.86	2.76	3.658	7
8	5.508	24.0 E	10.1	8.05	20.4	11.3	3.61	1.72	7.04	4.84	2.82	4.608	8
9	5.158	21.2 E	9.37	9.89	19.5	11.3	3.41	1.80	7.05	4.55	2.78	5.60	9
10	4.808	18.0 E	8.708	11.4	18.3	12.4	3.21	1.74	6.86	4.72	2.89	5.88	10
11	5.408	17.8 E	8.258	14.8	18.8	11.8	3.04	1.81	8.80	4.88	2.82	6.20	11
12	9.008	18.3 E	7.758	17.0	17.8	11.8	2.91	2.82	7.12	4.98	2.88	6.87	12
13	13.0 E	14.8 A	7.208	17.7	17.0	11.8	2.77	2.80	7.85	4.88	2.78	8.15	13
14	11.8 E	14.0 B	6.808	17.3	16.1	11.4	2.85	2.84	7.74	4.88	3.18	8.26	14
15	10.8 E	13.0	6.428	16.7	15.2	11.2	2.69	2.64	7.89	4.84	3.80	8.78	15
16	9.208	12.7	6.85	15.8	15.0	11.2	2.18	2.32	10.1	4.80	3.58	8.188	16
17	8.308	12.8	6.87	14.8	14.1	10.8	2.42	2.88	12.0	4.78	3.88	8.808	17
18	7.808	11.0	7.04	18.4	13.8	9.87	2.80	3.21	12.0	4.78	3.418	8.258	18
19	8.828	10.8	7.42	16.7	14.4	9.34	2.84	3.70	11.8	4.82	3.308	8.008	19
20	8.208	9.83	7.46	17.1	14.8	8.61	2.85	3.78	13.0	4.48	3.178	4.808	20
21	8.858	9.48	7.87	17.8	14.8	8.30	2.36	3.82	12.8	4.32	3.088	4.888	21
22	8.208	9.10	8.13	17.8	16.4	7.80	2.32	4.24	12.3	4.16	2.888	4.308	22
23	4.808	8.83	8.87	16.8	16.8	7.12	2.26	4.21	11.7	4.10	2.888	4.108	23
24	6.408	8.12	10.3	15.7	16.2	8.87	2.13	4.88	10.8	3.92	2.778	3.808	24
25	7.008	8.13	11.8	15.1	15.8	8.08	2.10	4.26	10.3	3.80	2.708	3.708	25
26	15.0 E	8.22	11.8	14.1	14.3	8.77	2.03	11.7	8.47	3.81	2.628	4.808	26
27	13.7 E	8.80	11.3	13.8	13.8	8.48	1.98	12.8	8.88	3.32	2.588	4.308	27
28	12.0 E	8.71	13.3	13.8	12.3	8.24	1.88	12.8	8.04	3.18	2.808	8.708	28
29	10.8 E	8.31	13.3	14.1	11.4	4.88	1.88	12.4	7.83	3.22	2.488	4.888	29
30	9.80E		12.8	14.7	10.8	4.80	1.74	11.3	8.81	3.18	2.428	4.488	30
31	8.70E		12.1		9.83		1.76A	10.3		3.08		4.208	31
TOTAL	239.18	271.13	287.83	412.87	502.23	281.83	86.72	142.30	288.02	139.44	88.84	148.28	TOTAL
MEAN	7.72	12.8	8.81	13.8	16.2	9.38	2.88	4.89	8.03	4.80	2.88	4.72	MEAN
MAX	15.0	31.1	13.3	17.8	22.4	12.4	4.72	12.8	13.0	8.30	3.80	8.78	MAX
MIN	4.40	8.40	8.88	8.03	9.83	4.80	1.74	1.71	8.17	3.08	2.42	2.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.13
MAXIMUM DAILY, 31.1E ON FEB 6
MINIMUM DAILY, 1.71 ON AUG 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 25 N
LONG 54 13 24 W
DRAINAGE AREA, 287 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 700	JUL	7 670
FEB	32 100	AUG	13 300
MAR	35 700	SEP	23 200
APR	35 700	OCT	13 000
MAY	43 400	NOV	9 480
JUN	24 300	DEC	12 800

TOTAL DISCHARGE, 257 000 dam³

NEWFOUNDLAND AND LABRADOR

MINIPI RIVER BELOW MINIPI LAKE - STATION NO. 0300003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.4E	18.0B	13.3B	---	---	283E	---	74.3E	35.6	33.0	27.0E	21.7B	1
2	20.6B	17.8B	13.2B	---	---	278E	---	70.0E	32.7	33.0	26.8E	21.3B	2
3	20.3B	17.8B	13.1B	---	---	270E	---	67.0E	31.5	30.5	18.0E	21.1B	3
4	27.8B	17.3B	13.0B	---	---	263E	---	64.0E	34.2	30.4	21.0E	21.0B	4
5	27.3B	17.0B	12.9B	---	---	257A	---	60.0E	34.1	33.1	25.3E	20.9B	5
6	25.6B	16.8B	12.8B	---	---	253	---	57.0E	34.4	31.6	27.8E	20.7B	6
7	26.3B	16.7B	12.7B	---	---	247	---	54.5E	36.6	29.6	28.0E	20.6B	7
8	25.0B	16.5B	12.7B	---	---	238	---	52.0E	37.5	32.3	21.0E	20.5B	8
9	25.4B	16.3B	12.9B	---	---	234	---	49.5E	37.6	32.6	19.0E	20.3B	9
10	25.0B	16.0B	13.0B	---	---	231	---	47.0E	38.0	32.9	19.0E	20.1B	10
11	24.0B	15.9B	13.0B	---	---	230	---	43.0E	38.0	32.6	23.0E	20.0B	11
12	24.2B	15.7B	12.9B	---	---	213	---	42.5E	36.3	31.4	33.7B	20.0B	12
13	23.6B	15.5B	12.6B	---	---	203	---	40.5E	36.6	33.6	22.0E	19.9B	13
14	23.3B	15.3B	12.3B	---	---	198	---	38.7A	37.6	32.6	24.0E	19.8B	14
15	23.9B	15.1B	13.3B	---	---	191	---	39.6	41.2A	33.2	27.2E	19.6B	15
16	22.2B	15.0B	13.3B	---	---	184	---	40.6	38.8E	31.6	25.0E	19.7B	16
17	21.8B	14.9B	13.2B	---	---	178	---	38.6	35.0E	31.7	28.7E	19.7B	17
18	21.8B	14.6B	13.2B	---	---	171	---	37.2	33.0E	31.7	30.6E	19.8B	18
19	21.3B	14.7B	13.1B	---	---	173A	---	37.1	30.8E	30.3A	29.0E	19.5B	19
20	21.0B	14.5B	13.1B	---	---	173E	---	35.6	28.6E	28.4E	28.0E	19.4B	20
21	20.6B	14.3B	12.1B	---	---	178E	---	34.1	28.9E	27.2E	27.0E	19.3B	21
22	20.2B	14.2B	12.0B	---	---	180E	---	33.9	28.8E	26.9E	26.0B	19.2B	22
23	20.0B	14.1B	11.9B	---	---	180E	---	31.5	27.7A	25.0E	25.2B	19.1B	23
24	19.8B	13.9B	11.8B	---	---	200E	---	33.0	28.9A	23.5E	24.2B	19.0B	24
25	19.6B	13.8B	11.6B	---	---	210E	---	33.9	28.9	20.0E	24.2B	18.9B	25
26	19.5B	13.7B	11.6B	---	---	192E	---	33.9	32.7	26.0E	23.7B	18.8B	26
27	19.3B	13.6B	11.7B	---	---	180E	---	34.9	28.9	32.0E	23.1B	18.7B	27
28	19.0B	13.5B	11.7B	---	---	176E	---	35.3	28.7	28.3E	22.6B	18.8B	28
29	18.7B	13.4B	11.6B	---	---	172E	---	35.6	28.6	28.0E	21.3B	18.8B	29
30	18.4B		11.8B	---	---	168E	---	35.6	30.6	22.0E	13.0B	18.6B	30
31	18.3B		11.8B		---		---	35.6		25.0E		18.4B	31
TOTAL	710.7	445.8	381.6	---	---	6 284	---	1 383.1	1 005.9	914.2	737.9	612.7	TOTAL
MEAN	22.9	15.4	12.3	---	---	210	---	44.6	33.5	29.5	24.6	19.8	MEAN
MAX	28.6	18.0	13.3	---	---	283	---	74.3	41.2	33.1	30.8	21.7	MAX
MIN	18.3	13.4	11.6	---	---	168	---	31.5	28.6	20.0	18.0	18.4	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 36 53 N
LONG 61 11 11 W
DRAINAGE AREA, 2 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81 400	JUL	---
FEB	38 600	AUG	118 000
MAR	33 000	SEP	86 800
APR	---	OCT	78 000
MAY	---	NOV	63 800
JUN	544 000	DEC	52 800

MOBILE RIVER AT MOBILE FIRST POND - STATION NO 022M003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.7	3.78	8.23	7.11	10.0	3.97	8.38	8.09	8.14	8.86	3.86	8.00	1
2	4.90	10.7	8.86	3.87	10.3	7.33	7.86	4.81	3.98	8.23	3.17	8.58	2
3	8.88	7.56	8.01	8.46	7.48	8.98	3.71	4.84	7.84	8.74	0	0.824	3
4	7.86	7.11	8.01	8.80	8.35	4.32	7.78	8.35	8.83	3.74	8.82	0	4
5	8.80	8.31	8.87	8.48	10.7	7.11	7.73	8.62	3.98	7.02	8.88	2.83	5
6	8.01	12.1	7.98	3.87	10.7	7.78	3.48	4.42	8.18	4.93	8.21	1.29	6
7	7.11	12.4	8.23	10.7	8.16	7.32	4.81	8.01	8.12	4.86	8.80	8.88	7
8	10.8	8.87	8.88	10.7	8.12	10.1	7.11	7.86	10.7	4.76	8.84	10.8	8
9	11.2	8.88	8.23	11.2	8.24	3.14	4.78	8.80	8.72	8.18	8.80	10.8	9
10	10.7	8.83	8.23	11.8	7.11	3.99	8.31	8.88	4.37	4.60	8.83	8.14	10
11	7.86	10.8	7.11	12.2	8.88	7.87	8.38	8.03	7.02	8.28	8.40	3.81	11
12	10.7	10.7	8.38	12.2	8.86	8.14	10.1	8.88	8.80	8.17	8.81	8.10	12
13	10.2	8.34	3.87	11.4	8.88	8.32	3.88	8.80	7.48	8.65	8.89	8.47	13
14	8.63	8.01	7.86	11.4	8.88	3.81	3.32	8.48	7.87	8.78	7.78	8.81	14
15	8.48	7.86	7.11	11.7	8.80	8.80	8.82	8.00	8.44	2.88	7.38	4.80	15
16	8.48	8.48	7.11	11.7	8.88	8.28	7.11	8.82	8.81	7.82	7.82	4.73	16
17	8.86	8.86	8.86	11.8	8.80	8.86	3.81	4.86	7.31	8.87	8.86	8.48	17
18	8.33	8.33	7.11	10.1	8.01	8.14	3.86	8.82	8.28	8.14	8.88	6.14	18
19	7.11	8.88	0.778	10.8	8.01	8.00	4.88	7.80	8.82	4.28	8.48	8.86	19
20	7.11	7.11	8.44	12.1	10.7	4.30	8.37	8.30	8.72	8.21	4.48	8.24	20
21	8.88	7.11	8.01	12.2	10.7	8.88	4.47	8.84	4.42	1.38	8.48	8.10	21
22	4.88	7.88	4.16	11.8	10.7	7.88	8.86	8.24	10.8	3.43	4.88	4.78	22
23	8.80	7.88	8.38	10.7	10.7	10.8	7.80	8.83	9.83	3.11	8.72	8.80	23
24	8.78	8.88	8.33	10.7	7.87	10.8	8.32	1.77	8.14	8.40	8.84	10.8	24
25	8.81	7.11	8.23	10.7	8.12	8.88	4.87	7.48	8.82	8.28	8.87	4.88	25
26	10.7	10.7	3.88	8.88	0	8.84	8.87	10.8	8.87	8.88	3.43	3.88	26
27	8.33	10.7	7.88	4.81	8.23	8.87	4.83	7.88	8.84	8.80	8.72	4.43	27
28	8.81	7.88	8.88	10.4	8.81	8.83	8.82	8.18	8.40	3.88	8.88	8.87	28
29	10.7	8.33	7.32	11.8	8.23	8.71	8.88	8.15	8.75	4.81	8.88	8.74	29
30	8.81		10.7	8.81	10.7	4.84	8.81	8.87	8.24	8.88	8.48	7.73	30
31	7.32		7.48		8.24		8.81	7.14		8.83		8.47	31
TOTAL	241.48	240.84	208.858	282.67	267.90	198.88	180.31	189.24	208.72	183.48	186.87	188.244	TOTAL
MEAN	7.79	8.20	8.84	9.74	8.80	6.86	5.82	6.10	6.96	5.27	8.82	6.48	MEAN
MAX	11.2	12.4	10.7	12.2	10.7	10.8	10.1	10.8	10.7	7.82	7.83	10.8	MAX
MIN	4.90	3.88	0.778	3.87	0	3.14	2.32	1.77	3.98	1.38	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.84
MAXIMUM DAILY, 12.4 ON FEB 7
MINIMUM DAILY, 0 ON MAY 26

DATA CONTRIBUTED BY -
NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 14 58 N
LONG 52 53 20 W
DRAINAGE AREA, 117 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 800	JUL	15 800
FEB	20 800	AUG	18 400
MAR	17 800	SEP	18 000
APR	25 200	OCT	14 100
MAY	21 400	NOV	14 800
JUN	17 000	DEC	14 800

TOTAL DISCHARGE, 218 000 dam³

HASKAUPI RIVER BELOW HASKAUPI LAKE - STATION NO. 03PB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.5B	16.3B	14.7B	12.1B	23.5B	484	185	198 E	81.8	98.0	47.2B	51.9B	1
2	20.0B	16.1B	14.6B	12.0B	27.0B	482	178	187 E	72.3	93.1	46.0B	50.7B	2
3	20.7B	16.9B	14.6B	12.0B	32.0B	488	170	178 E	74.6	90.0	44.7B	50.0B	3
4	20.0B	16.7B	14.4B	11.9B	38.0B	481	162	182 E	77.6	89.3	43.8B	49.6B	4
5	27.6B	16.6B	14.2B	11.9B	46.0B	435	178	182 E	81.7	88.6	42.6	49.1B	5
6	27.3B	16.3B	14.1B	11.8B	54.0B	411	177	143 E	88.2	88.6	43.1	48.3B	6
7	26.6B	16.1B	14.0B	11.8B	64.0B	388	174	138 E	93.6	85.6	44.7	46.0B	7
8	26.5B	17.9B	13.9B	11.7B	77.0B	361	173	128 E	93.1	86.6	47.7	47.5B	8
9	26.0B	17.7B	13.8B	11.7B	92.0B	343	172	120 E	84.3	83.9	51.1	47.0B	9
10	25.6B	17.6B	13.7B	11.8B	109 B	338	168	115 E	83.6	80.9	54.0B	46.5B	10
11	25.3B	17.3B	13.6B	11.8B	130 B	322	161	112 A	83.3	79.2	57.0B	46.0B	11
12	24.9B	17.1B	13.5B	11.5B	148	323	156	107	81.4	79.2	60.0B	45.7B	12
13	24.6B	16.9B	13.4B	11.5B	171	324	154	103	89.6	77.2	64.0B	45.2B	13
14	24.3B	16.6B	13.3B	11.4B	205	320	184	99.5	89.6	76.4	63.5B	44.9B	14
15	24.0B	16.7B	13.2B	11.4B	239	312	184A	95.9	84.9	73.9	62.5B	44.1B	15
16	23.7B	16.5B	13.1B	11.3B	272	301	187E	91.0	85.2	72.2	61.5B	44.0B	16
17	23.4B	16.3B	13.1B	11.3B	300	291	183E	81.1	86.1	71.6	60.5B	43.5B	17
18	23.0B	16.1B	13.0B	11.2B	324	279	187E	87.2	87.1	70.5	60.0B	43.0B	18
19	22.8B	15.9B	13.0B	11.2B	334	268	175E	83.3	100	69.0	59.5B	42.7B	19
20	23.3B	15.9B	12.9B	11.1B	343	283	180E	81.1	103	67.2	58.5B	42.2B	20
21	22.1B	15.8B	12.8B	11.1B	338	285	181E	79.5	105	66.4	57.7B	41.9B	21
22	21.8B	15.7B	12.7B	11.1B	335	282	183E	78.1	108	65.0	57.0B	41.2B	22
23	21.6B	15.6B	12.6B	11.0B	336	281	183E	75.6	108	62.3	56.2B	40.8B	23
24	21.3B	15.5B	12.6B	11.0B	370	258	185E	72.5	103	61.7	55.6B	40.3B	24
25	21.0B	15.4B	12.5B	11.0B	386	250	191E	70.4	101	58.5B	55.0B	40.1B	25
26	20.7B	15.2B	12.5B	10.9B	423	242	200E	68.9	98.5	58.0B	54.3B	39.9B	26
27	20.5B	15.0B	12.4B	10.9B	465	232	210E	66.2	104	56.5	53.7B	39.5B	27
28	20.3B	14.9B	12.3B	13.0B	485	218	217E	65.5	104	53.4	53.0B	39.1B	28
29	20.0B	14.8B	12.2B	15.0B	500	205	218E	64.2	103	51.1B	52.5B	39.9B	29
30	19.8B		12.2B	18.8B	503	196	218E	61.6	100	50.0B	51.8B	38.9B	30
31	19.7B		12.1B		498		209E	59.2		49.0B		38.2B	31
TOTAL	742.5	487.5	410.9	355.8	7 877.5	9 881	5 546	3 226.5	2 814.0	2 248.9	1 819.1	1 398.1	TOTAL
MEAN	24.0	16.6	13.3	11.9	248	318	178	104	93.8	72.5	54.0	44.1	MEAN
MAX	29.5	18.3	14.7	15.6	503	494	218	198	108	98.0	64.0	51.5	MAX
MIN	19.7	14.8	12.1	10.9	22.5	196	164	59.2	81.6	49.0	42.6	38.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.6
MAXIMUM DAILY, 503 ON MAY 30
MINIMUM DAILY, 10.88 ON APR 26
MAXIMUM INSTANTANEOUS,
505 AT 15:10 AST ON MAY 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 07 54 N
LONG 61 25 45 W
DRAINAGE AREA, 3 680 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	64 200	JUL	478 000
FEB	43 100	AUG	278 000
MAR	35 500	SEP	243 000
APR	30 800	OCT	194 000
MAY	683 000	NOV	140 000
JUN	826 000	DEC	118 000

TOTAL DISCHARGE, 3 110 000 dam³

NORTHEAST BROOK NEAR ROBDICKTON - STATION NO. 02YD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.08 B	0.5558	0.7958	4.60B	5.50B	12.8	3.48	0.971	1.91	0.779	0.713	3.09	1
2	1.94 B	0.5438	0.7858	4.35B	5.00B	14.0	3.60	0.918	1.81	0.784	0.888	3.30	2
3	1.82 B	0.5308	0.7308	4.10B	9.37A	19.1	3.54	0.882	1.87	0.777	0.803	3.38	3
4	1.70 B	0.4208	0.7058	3.80B	18.2	25.5	3.60	0.832	1.53	0.818	0.7408	3.40B	4
5	1.81 B	1.00 B	0.6758	3.70B	19.4	29.1	3.50	0.730	1.39	0.771	0.672	3.40	5
6	1.62 B	3.00 B	0.6558	3.60B	22.2	29.2	3.41	0.738	1.36	0.783	0.674	3.50B	6
7	1.44 B	2.73 B	0.6308	3.80B	22.4	28.9	3.32	0.676	1.29	0.743	0.885	3.47	7
8	1.38 B	2.50 B	0.6108	4.10B	21.5	23.6	3.11	0.548	1.27	0.730	0.625	3.30B	8
9	1.29 B	2.35 B	0.5858	4.40B	21.3	20.9	3.13	1.10	1.18	0.749	0.5858	3.18B	9
10	1.23 B	2.20 B	0.5658	4.30B	21.4	19.5	2.98	0.880	1.09	0.789	0.5008	3.03B	10
11	1.17 B	2.05 B	0.5458	4.10B	23.3	17.5	2.89	1.07	0.888	0.729	0.529	2.82B	11
12	1.12 B	1.82 B	0.5308	3.95B	26.4	16.1	3.00	1.16	0.895	0.757	0.804	2.80B	12
13	1.08 B	1.80 B	0.5108	3.80B	28.6	14.5	2.91	1.18	0.838	0.742	0.851	2.89B	13
14	1.02 B	1.70 B	0.4958	3.85B	33.2	12.9	2.78	1.14	0.849	0.730	0.844	2.80B	14
15	0.9788	1.44 B	0.4808	3.55B	38.0	11.6	2.82	1.08	0.774	0.704	1.72	3.00B	15
16	0.9408	1.54 B	1.60 B	3.40B	43.8	10.1	2.45	0.958	0.855	0.689	2.18	5.00B	16
17	0.9058	1.47 B	3.05 B	3.30B	45.5	8.83	2.34	1.03	0.896	0.678	2.80 B	5.65B	17
18	0.8708	1.40 B	2.70 B	3.15B	42.6	8.09	2.51	1.56	0.843	0.698	2.85	5.20B	18
19	0.8408	1.34 B	2.50 B	3.10B	35.8	7.81	2.36	1.83	0.828	0.828	3.07	4.80B	19
20	0.8108	1.27 B	2.38 B	2.94B	30.4	7.08	2.11	1.57	0.820	0.835	3.15 B	4.60B	20
21	0.7808	1.21 B	2.30 B	2.85B	26.8	6.48	1.98	1.53	0.871	0.822	3.27	4.35B	21
22	0.7508	1.14 B	3.00 B	2.78B	27.3	5.95	1.85	1.76	0.859	0.808	3.12	4.10B	22
23	0.7308	1.08 B	4.00 B	2.84B	26.1	5.43	1.75	1.80	0.886	0.852	3.35 B	3.94B	23
24	0.7108	1.04 B	4.40 B	3.00B	21.1	4.94	1.70	2.08	0.943	0.854	3.51	3.73B	24
25	0.6908	1.00 B	4.10 B	3.20B	20.4	4.42	1.81	2.18	1.00	0.838	3.42	3.55B	25
26	0.6658	0.9508	4.50 B	3.50B	20.2	4.10	1.68	2.31	1.01	0.883	3.14	3.38B	26
27	0.6408	0.9108	5.30 B	3.85B	18.8	3.78	1.34	2.15	0.984	0.812	3.05	3.23B	27
28	0.6208	0.8708	5.60 B	4.50B	17.7	3.55	1.32	2.12	0.918	0.804	2.93	3.10B	28
29	0.6058	0.8308	5.50 B	5.00B	16.2	3.34	1.18	2.15	0.844	0.878	2.76	2.98B	29
30	0.5808		5.20 B	5.50B	15.0	3.29	1.18	2.09	0.822	0.718	2.77	2.83B	30
31	0.5758		4.95 B		13.8		1.09	1.99		0.748		2.70B	31
TOTAL	33.085	41.023	70.185	112.81	740.77	380.17	75.07	43.292	32 513	21.817	55.851	111.24	TOTAL
MEAN	1.07	1.42	2.26	3.76	23.9	12.7	2.45	1.40	1.08	0.704	1.88	3.59	MEAN
MAX	2.08	3.00	5.60	5.50	45.5	29.2	3.80	2.31	1.91	0.818	3.51	5.00	MAX
MIN	0.575	0.520	0.480	3.70	5.50	3.29	1.09	0.575	0.774	0.804	0.500	2.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.70
MAXIMUM DAILY, 45.5 ON MAY 17
MINIMUM DAILY, 0.4808 ON MAR 15
MAXIMUM INSTANTANEOUS,
48.1 AT 08:30 NST ON MAY 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 55 44 N
LONG 55 05 44 W
DRAINAGE AREA, 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 880	JUL	9 670
FEB	3 550	AUG	3 740
MAR	6 080	SEP	2 810
APR	9 750	OCT	1 880
MAY	84 000	NOV	4 830
JUN	32 800	DEC	9 810

TOTAL DISCHARGE, 148 000 dam³

NEWFOUNDLAND AND LABRADOR

NORTHEAST POND RIVER AT NORTHEAST POND - STATION NO. 02ZH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.167	0.062	0.058	0.056	0.626	0.031	0.035	0.008	0.030	0.032	0.018	0.157	1
2	0.087	0.095	0.182	0.041	0.480	0.031	0.032	0.007	0.027	0.027	0.018	0.124	2
3	0.108	0.059	0.121	0.035	0.353	0.047	0.026	0.007	0.024	0.034	0.018	0.094	3
4	0.116	0.045	0.067	0.0328	0.278	0.068	0.024	0.008	0.022	0.113	0.017	0.068	4
5	0.083	0.814	0.050	0.0288	0.234	0.129	0.021	0.006	0.020	0.083	0.016	0.053	5
6	0.120	1.72	0.036	0.037	0.259	0.089	0.018	0.006	0.021	0.055	0.016	0.077	6
7	0.185	1.25	0.044	0.073	0.351	0.089	0.018	0.006	0.138	0.045	0.017	0.137	7
8	0.819	0.889	0.058	0.451	0.280	0.053	0.017	0.005	0.883	0.038	0.026	0.249	8
9	0.945	0.244	0.048	0.523	0.184	0.052	0.015	0.006	0.267	0.034	0.026	0.180	9
10	0.283	0.118	0.0488	0.844	0.238	0.382	0.014	0.005	0.154	0.043	0.023	0.121	10
11	0.216	0.058	0.0418	1.18	0.524	0.221	0.012	0.004	0.085	0.068	0.020	0.077	11
12	0.511	0.041	0.0388	0.884	0.310	0.198	0.010	0.006	0.058	0.118	0.019	0.102	12
13	0.0328	0.0378	0.0368	0.370	0.194	0.219	0.008	0.038	0.243	0.138	0.108	0.113	13
14	0.0288	0.0338	0.0338	1.14	0.145	0.128	0.008	0.079	0.267	0.088	0.381	0.180	14
15	0.0278	0.0308	0.0308	1.26	0.133	0.073	0.007	0.084	0.180	0.057	0.224	0.112	15
16	0.0288	0.0288	0.028	0.456	0.113	0.064	0.007	0.035	0.104	0.045	0.138	0.080	16
17	0.0248	0.0278	0.059	0.359	0.122	0.057	0.008	0.024	0.071	0.028	0.100	0.046	17
18	0.0238	0.0268	0.281	0.706	0.225	0.051	0.010	0.086	0.051	0.030	0.080	0.048	18
19	0.0228	0.0248	0.206	0.484	0.280	0.060	0.011	0.754	0.042	0.029	0.063	0.047	19
20	0.0218	0.023	0.113	0.284	0.354	0.036	0.010	0.589	0.285	0.029	0.051	0.041	20
21	0.042	0.026	0.062	0.248	0.235	0.112	0.009	0.305	0.226	0.027	0.043	0.051	21
22	0.036	0.035	0.056	0.215	1.36	0.583	0.008	0.219	0.397	0.027	0.039	0.049	22
23	0.032	0.033	0.111	0.187	0.574	0.386	0.005	0.173	0.224	0.027	0.033	0.057	23
24	0.030	0.027	0.170	0.127	0.247	0.195	0.008	0.107	0.116	0.027	0.041	0.082	24
25	0.030	0.038	0.135	0.137	0.188	0.121	0.010	0.342	0.070	0.027	0.058	0.057	25
26	0.282	0.159	0.076	0.117	0.154	0.076	0.010	0.383	0.050	0.025	0.053	0.122	26
27	0.255	0.179	0.0588	0.087	0.111	0.053	0.008	0.186	0.056	0.022	0.045	0.057	27
28	0.189	0.123	0.0508	0.146	0.079	0.049	0.008	0.087	0.063	0.018	0.046	0.036	28
29	0.206	0.086	0.057	0.512	0.055	0.045	0.009	0.056	0.047	0.021	0.047	0.027	29
30	0.110		0.048	0.430	0.041	0.041	0.008	0.043	0.038	0.022	0.058	0.026	30
31	0.057		0.052		0.035		0.008	0.034		0.020		0.024	31
TOTAL	5.086	6.314	2.503	11.032	8.922	3.690	0.412	3.891	4.012	1.413	1.844	2.865	TOTAL
MEAN	0.183	0.218	0.081	0.368	0.288	0.123	0.013	0.119	0.134	0.046	0.061	0.088	MEAN
MAX	0.845	1.72	0.291	1.26	1.36	0.583	0.035	0.754	0.863	0.138	0.381	0.249	MAX
MIN	0.021	0.023	0.028	0.029	0.035	0.031	0.007	0.004	0.020	0.019	0.018	0.024	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.161
MAXIMUM DAILY, 1.72 ON FEB 6
MINIMUM DAILY, 0.004 ON AUG 11
MAXIMUM INSTANTANEOUS,
3.38 AT 23:55 NST ON FEB 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 38 05 N
LONG 52 50 14 W
DRAINAGE AREA, 3.90 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	438	JUL	35.6
FEB	544	AUG	318
MAR	216	SEP	347
APR	953	OCT	122
MAY	771	NOV	159
JUN	319	DEC	230

TOTAL DISCHARGE, 4 460 dam³

NORTHEAST RIVER NEAR PLACENTIA - STATION NO. 02ZK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.82	5.208	5.15	3.52	4.11	2.47	1.42	0.545	2.51	1.99	1.00	2.26	1
2	4.70	4.658	5.54	2.7	3.86	2.69	1.38	0.479	3.22	1.81	0.948	2.19	2
3	5.55	4.258	4.54	2.66	3.49	3.52	1.24	0.486	2.69	2.38	0.900	2.04	3
4	6.03	3.908	3.98	2.558	2.89	3.48	1.19	0.431	2.08	3.04	0.885	2.03	4
5	5.14	20.9	3.42	2.508	3.14	2.85	1.09	0.372	1.75	2.15	0.958	2.74	5
6	4.38	52.8	3.19	2.47	5.49	2.47	1.03	0.351	1.79	2.00	1.05	2.14	6
7	5.22	72.8	5.01	15.9	5.66	2.25	1.03	0.385	8.96	1.78	2.26	10.4	7
8	13.7	41.0	4.68	20.9	4.26	2.05	1.03	0.350	17.1	1.62	3.47	8.81	8
9	16.3	20.5	3.80	24.0	3.55	2.46	0.953	0.315	7.42	1.85	2.45	5.66	9
10	8.86	14.8	3.65	29.5	5.86	5.07	0.865	0.283	4.97	2.30	2.04	5.35	10
11	10.6	11.7	3.44	28.0	12.0	3.25	0.881	0.265	3.97	2.13	1.75	4.67	11
12	14.0	8.92	3.32	20.4	7.41	2.83	0.781	0.583	3.78	2.33	1.64	4.53	12
13	8.21	7.62	3.158	17.8	5.50	2.70	0.711	2.73	10.6	2.36	1.73	4.24	13
14	6.54	6.89	2.808	16.6	5.35	2.30	0.865	2.06	6.46	1.94	2.43	4.15	14
15	6.10	6.00	2.608	14.5	5.24	2.11	0.624	1.32	4.77	1.74	2.84	3.41	15
16	5.84	4.50	2.28	11.6	4.66	2.25	0.837	0.931	6.01	1.71	2.66	3.108	16
17	5.308	3.92	3.64	8.54	4.78	1.96	0.785	0.776	5.38	1.77	2.73	2.808	17
18	4.858	3.26	4.37	13.1	7.01	1.51	0.895	4.88	4.00	1.58	2.80	2.58	18
19	4.808	3.02	3.67	10.5	17.6	1.46	0.811	12.7	3.84	1.25	2.20	2.35	19
20	4.308	2.83	3.20	8.12	16.9	1.82	0.763	7.55	16.0	1.16	2.13	2.36	20
21	4.108	3.33	2.54	5.80	10.7	3.99	0.679	4.03	8.24	1.16	1.84	2.37	21
22	3.828	3.72	2.36	6.18	18.2	4.16	0.613	3.81	6.81	1.19	1.64	2.65	22
23	3.758	3.16	2.33	5.01	11.4	3.49	0.590	3.05	5.45	1.14	1.71	3.75	23
24	3.678	2.86	2.48	4.20	8.66	2.78	0.832	2.57	4.38	1.19	1.88	3.88	24
25	3.408	7.41	2.21	3.80	6.21	2.29	1.18	19.3	3.97	1.19	2.30	4.89	25
26	4.108	9.75	2.01	5.89	6.46	1.80	0.876	10.9	3.31	1.06	2.05	5.78	26
27	5.008	7.26	2.278	6.69	5.27	1.81	0.702	6.23	3.07	0.983	1.82	3.76	27
28	5.808	5.34	2.608	7.66	4.53	1.70	0.645	4.53	2.71	1.02	1.89	3.388	28
29	6.808	4.23	3.108	6.46	3.87	1.83	0.779	3.84	2.27	1.05	1.84	2.828	29
30	6.908		3.33	4.71	3.35	1.51	0.733	3.55	2.18	1.14	1.74	2.858	30
31	6.758		3.49		3.03		0.808	3.12		1.12		2.838	31
TOTAL	197.51	344.60	106.39	312.31	210.57	76.86	27.069	103.202	159.48	51.223	57.301	117.20	TOTAL
MEAN	6.37	11.9	3.40	10.4	6.79	2.56	0.873	3.33	5.32	1.65	1.91	3.78	MEAN
MAX	18.3	72.8	6.54	28.5	17.6	5.07	1.42	19.3	17.1	3.04	3.47	10.4	MAX
MIN	3.40	2.83	2.01	2.47	2.89	1.46	0.590	0.265	1.75	0.983	0.885	2.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.62
MAXIMUM DAILY, 72.8 ON FEB 7
MINIMUM DAILY, 0.265 ON AUG 11
MAXIMUM INSTANTANEOUS,
187 AT 16:55 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 16 26 N
LONG 53 50 27 W
DRAINAGE AREA, 89.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 100	JUL	2 340
FEB	25 400	AUG	8 920
MAR	9 110	SEP	13 800
APR	27 000	OCT	4 430
MAY	18 200	NOV	4 950
JUN	6 840	DEC	10 100

TOTAL DISCHARGE, 152 000 dam³

NORTHERN BROOK NEAR RED BAY - STATION NO. 02XD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	1.07	0.793	0.359	0.700E	---	---	1
2	---	---	---	---	---	---	1.00	0.873	0.358	0.850E	---	---	2
3	---	---	---	---	---	---	0.886	0.832	0.353	0.800E	---	---	3
4	---	---	---	---	---	---	0.810	0.736	0.349	0.980E	---	---	4
5	---	---	---	---	---	---	0.865	0.862	0.336	0.930E	---	---	5
6	---	---	---	---	---	---	0.873	0.535	0.330	0.855E	---	---	6
7	---	---	---	---	---	---	0.787	0.820	0.328	0.685E	---	---	7
8	---	---	---	---	---	---	0.744	1.75	0.325	0.625E	---	---	8
9	---	---	---	---	---	---	1.18	1.84	0.317	0.840E	---	---	9
10	---	---	---	---	---	---	2.51	1.38	0.309	0.610E	---	---	10
11	---	---	---	---	---	---	2.52	1.09	0.311	0.575E	---	---	11
12	---	---	---	---	---	---	2.02	0.946	0.323	0.560E	---	---	12
13	---	---	---	---	---	---	1.80	0.835	0.316	0.520E	---	---	13
14	---	---	---	---	---	---	1.95	0.717	0.241	0.495E	---	---	14
15	---	---	---	---	---	---	1.59	0.618	0.321	0.470E	---	---	15
16	---	---	---	---	---	---	1.23	0.534	0.337	0.450E	---	---	16
17	---	---	---	---	---	---	1.07	0.518	0.450	0.430A	---	---	17
18	---	---	---	---	---	---	1.01	0.523	0.503	0.405	---	---	18
19	---	---	---	---	---	---	1.28	0.506	0.467	0.387	---	---	19
20	---	---	---	---	---	---	1.79	0.449	0.428	0.383	---	---	20
21	---	---	---	---	---	---	1.37	0.438	0.611	0.380	---	---	21
22	---	---	---	---	---	---	1.04	0.437	0.619	0.373	---	---	22
23	---	---	---	---	---	---	0.841	0.432	0.720A	0.368	---	---	23
24	---	---	---	---	---	---	1.22	0.377	0.680E	0.354	---	---	24
25	---	---	---	---	---	---	1.21	0.354	0.700E	0.355	---	---	25
26	---	---	---	---	---	1.41A	0.975	0.313	0.850E	---	---	---	26
27	---	---	---	---	---	1.34	0.882	0.298	0.910E	---	---	---	27
28	---	---	---	---	---	1.38	1.02	0.290	0.870E	---	---	---	28
29	---	---	---	---	---	1.30	0.855	0.283	0.810E	---	---	---	29
30	---		---	---	---	1.17	0.784	0.285	0.760E	---	---	---	30
31	---		---	---	---		0.886	0.269		---		---	31
TOTAL	---	---	---	---	---	---	37.986	20.602	13.468	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	1.22	0.665	0.449	---	---	---	MEAN
MAX	---	---	---	---	---	---	2.52	1.84	0.910	---	---	---	MAX
MIN	---	---	---	---	---	---	0.665	0.269	0.269	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 45 27 N
LONG 56 27 05 W
DRAINAGE AREA, 35.5 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 280
FEB	---	AUG	1 780
MAR	---	SEP	1 180
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

NORTHWEST BROOK AT NORTHWEST POND - STATION NO. 02ZN001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.85	2.90	2.85	2.00	5.29	1.21	0.890E	1.38	1.42	1.31 A	0.745	1.71	1
2	3.71	3.14	4.51	1.72	4.67	1.18	0.940E	1.16	1.33	1.22	0.743	1.76	2
3	4.40	2.56	4.66	1.80	3.77	1.42	0.880E	0.998	1.24	1.19	0.784	1.68	3
4	5.34	1.92	3.43	1.67	2.85	1.71	0.845E	0.881	1.16	1.84	0.803	1.70	4
5	4.08	2.63	2.42	1.31	2.33	1.87	0.820E	0.781	1.12	1.95	0.820	2.40	5
6	3.12	19.6	1.84	1.24	2.46	1.74	0.800E	0.734	1.00	2.07	0.835	2.24	6
7	3.04	24.1	3.41	6.70	3.21	1.80	0.780E	0.676	2.09	1.86	0.897	5.93	7
8	6.46	25.2	4.20	24.3	3.26	1.30	0.750E	0.625	11.2	1.61	1.05	14.8	8
9	18.8	10.4	3.17	18.1	2.74	1.28	0.730E	0.619	10.8	1.44	1.09	9.83	9
10	10.9	5.80	2.63	19.9	2.62	1.40	0.710E	0.517	5.63	1.27	1.04	6.70	10
11	5.79	3.76	2.21	21.5	3.70	1.48	0.695E	0.481	4.59	1.18	0.982	4.88	11
12	8.54	2.84	2.03	13.0	4.22	1.43	0.680E	0.467	4.68	1.15	0.885	4.28	12
13	8.05	2.40	2.05	8.42	3.46	1.47	0.660E	0.541	4.62	1.09	1.03	4.38	13
14	4.99	2.25	1.84	9.32	2.79	1.42	0.700E	0.614	5.88	1.05	1.73	6.95	14
15	3.24	2.00	1.41	8.69	2.50	1.38	0.750E	0.685	4.81	0.993	2.55	5.19	15
16	2.37	1.83	1.28	5.81	2.30	1.29	0.840E	0.844	3.88A	0.928	2.76	3.81	16
17	1.86	1.82	1.57	4.16	2.34	1.14	0.830E	0.849	3.60E	0.867	2.84	2.92	17
18	1.85 B	1.76	2.82	4.24	3.17	0.959	1.06 A	0.838	7.00E	0.746	2.43	2.37	18
19	1.44 B	1.43	3.88	4.96	5.20	0.888	1.09	1.04	12.3 E	0.711	2.55	2.18	19
20	1.23 B	1.31	3.16	4.12	11.6	0.907	1.12	2.22	10.7 E	0.687	2.75	2.01	20
21	1.12 B	1.29	2.27	3.19	6.88	5.16	1.03	4.52	8.30E	0.704	2.57	2.15	21
22	1.05 B	1.43	1.82	2.58	5.39	22.1	0.899	5.07	6.60E	0.705	2.29	2.05	22
23	0.9808	1.51	1.70	2.06	3.84	15.3	0.802	5.05	4.90E	0.710	1.88	7.85	23
24	0.8908	1.45	1.75	1.78	3.10	6.56	0.725	3.80	4.05E	0.681	1.76	7.45	24
25	0.8208	1.61	1.75	1.55	2.56	3.49	0.731	4.39	3.40E	0.697	1.98	5.77	25
26	4.15	3.30	1.57	1.76	2.20	2.41	0.689	7.19	2.75E	0.698	2.07	5.24	26
27	7.24	5.27	1.53	3.23	2.01	1.78	0.648	5.40	2.43E	0.656	1.98	3.97	27
28	4.80	4.82	1.36	6.27	1.85	1.40	0.638	3.83	2.00E	0.636	1.73	2.84	28
29	6.37	3.08	1.62	6.82	1.84	1.14 A	0.639	2.43	1.77E	0.651	1.55	2.505	29
30	5.05		1.94	5.83	1.43	1.09 E	1.34	1.97	1.57E	0.730	1.51	2.42	30
31	3.19		2.12		1.31		1.42	1.67		0.724		2.13	31
TOTAL	141.600	142.91	74.20	197.83	108.70	87.434	26.631	82.292	136.62	32.545	48.544	131.81	TOTAL
MEAN	4.56	4.83	2.39	6.59	3.51	2.91	0.855	2.01	4.55	1.05	1.62	4.26	MEAN
MAX	18.8	25.2	4.66	24.3	11.6	22.1	1.42	7.19	12.3	2.07	2.76	14.8	MAX
MIN	0.820	1.29	1.28	1.24	1.31	0.888	0.638	0.481	1.00	0.636	0.743	1.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.35
MAXIMUM DAILY, 25.2 ON FEB 8
MINIMUM DAILY, 0.481 ON AUG 11
MAXIMUM INSTANTANEOUS,
33.8 AT 02:05 NST ON FEB 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 51 05 N
LONG 53 18 11 W
DRAINAGE AREA, 53.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 200	JUL	2 280
FEB	12 300	AUG	5 350
MAR	6 410	SEP	11 600
APR	17 100	OCT	2 810
MAY	9 380	NOV	4 190
JUN	7 550	DEC	11 400

TOTAL DISCHARGE, 103 000 dam³

NORTHWEST GANDER RIVER NEAR GANDER LAKE - STATION NO. 02YQ004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	142	95.0B	47.0B	56.1	326	28.1	12.9	6.83	42.5	28.0	13.4	31.9
2	132	82.0B	55.0B	47.9	346	27.7	18.1	13.7	66.3	22.9	13.0	37.2
3	112	71.0B	66.0B	43.5B	303	108	35.7	61.4	276	22.0	14.5	38.5
4	84.0B	61.0B	54.0B	40.0B	284	210	30.8	36.1	217	30.1	15.5	31.0
5	72.0B	54.0B	43.0B	37.0B	262	205	25.3	28.1	134	37.3	14.8	28.5
6	80.0B	680 B	38.0B	35.0B	300	184	21.7	20.3	86.7	41.2	14.1	25.0
7	80.0B	500 B	30.0B	46.0B	255	128	22.0	15.6	70.3	49.1	16.2	45.6
8	57.0B	300 B	25.5B	64.0B	188	85.0	20.3	12.9	102	48.5	23.3	185
9	66.0B	220 B	21.5B	82.0B	153	78.8	18.5	12.3	108	44.9	24.3	157
10	76.0B	170 B	20.0B	120 B	184	108	12.6	11.4	83.0	59.7	20.8	92.9
11	82.0B	110 B	17.5B	220 B	188	108	12.0	10.6	82.4	70.0	20.5	80.7
12	112 B	76.0B	16.0B	308	155	88.5	10.8	20.5	66.1	66.9	19.6	48.0B
13	130 B	80.0B	14.5B	182	128	77.8	9.48	22.0	106	61.2	20.8	42.0B
14	170 B	48.0B	14.0B	121	109	83.0	8.47	23.1	82.1	51.1	26.1	37.0B
15	115 B	42.0B	13.2B	88.6	112	82.1	7.30	22.6	79.2	42.8	41.2	33.0B
16	92.0B	61.0B	13.0B	88.7	179	80.7	6.88	18.3	148	35.9	48.2	29.5B
17	76.0B	53.0B	23.0B	85.6	219	49.6	7.10	24.8	266	31.2	64.4	27.0B
18	66.0B	45.5B	34.0B	146	188	42.1	13.4	181	182	27.4	36.5	24.9B
19	57.0B	40.0B	60.0B	230	219	34.1	18.8	328	118	24.7	32.1	22.9B
20	52.0B	34.0B	45.5B	228	312	28.7	17.7	214	117	22.0	27.9	21.0B
21	47.0B	28.5B	43.5B	221	215	25.6	14.3	157	118	20.1	24.5B	18.0B
22	43.5B	41.5B	41.0B	174	182	21.9	12.6	203	101	18.9	22.5B	17.0B
23	40.0B	34.0B	52.0B	122	135	18.3	13.6	181	76.4	18.2	21.0B	15.0B
24	37.0B	28.0B	86.0B	101	104	16.2	16.9	113	81.0	17.2	19.8B	13.5B
25	34.0B	24.5B	105 B	114	82.7	15.3	17.4	248	48.6	15.6	17.5B	24.0B
26	48.0B	28.0B	135 B	127	88.0	14.4	16.4	418	40.0	14.9	15.5B	35.0B
27	70.0B	31.0B	121	128	67.0	13.2	14.6	285	41.9	12.7	13.7B	31.0B
28	223 B	26.5B	90.6	176	48.7	13.6	12.4	187	40.8	12.3	12.5B	29.0B
29	180 B	40.0B	71.9	245	38.7	14.6	10.6	106	35.6	15.2	11.0B	27.0B
30	143 B		83.7	283	31.6	14.0	9.89	71.0	31.1	15.1	21.0	25.0B
31	117 B		89.8		28.7		9.67	64.6		14.2		23.5B
TOTAL	2 797.5	3 304.5	1 628.5	3 929.4	5 381.5	1 913.0	476.80	3 025.23	3 027.9	988.5	671.2	1 276.6
MEAN	90.2	114	52.5	131	174	63.8	15.4	97.6	101	31.9	22.4	41.2
MAX	223	680	105	308	346	210	35.7	418	276	70.0	48.2	185
MIN	34.0	24.5	13.0	35.0	28.7	13.2	6.89	6.83	31.1	12.3	11.0	13.5

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 77.7
MAXIMUM DAILY, 680B ON FEB 6
MINIMUM DAILY, 6.88 ON JUL 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 46 07 N
LONG 56 04 52 W
DRAINAGE AREA, 2 150 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	242 000	JUL	41 200
FEB	286 000	AUG	261 000
MAR	141 000	SEP	262 000
APR	340 000	OCT	85 500
MAY	465 000	NOV	58 000
JUN	165 000	DEC	110 000

TOTAL DISCHARGE, 2 450 000 dam³

PETERS RIVER NEAR BOTWOOD - STATION NO. 02YQ005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.22 B	11.5 B	2.60 B	3.80B	28.7	1.82	1.78	0.385	2.34	0.855	0.807	1.28
2	1.15 B	9.80B	3.30 B	3.32B	35.3	1.72	2.19	0.318	2.09	0.757	0.831	2.51
3	1.08 B	8.40B	4.20 B	3.05B	24.1	2.63	3.41	0.284	4.84	0.818	0.815	3.01
4	1.02 B	7.00B	5.60 B	2.70B	28.1	7.13	3.48	0.461	6.56	1.01	0.720	2.41
5	0.980B	11.7 B	6.00 B	2.56	27.0	13.6	2.63	0.548	6.95	1.24	0.708	1.72
6	0.930B	27.6	5.20 B	2.43	28.3	15.0	1.78	0.537	4.54	1.23	0.715	1.53
7	0.900B	35.7	4.20 B	3.42	32.4	12.1	1.38	0.583	3.33	1.24	0.719	1.72
8	0.840B	24.4 A	3.50 B	7.81	24.4	8.41	1.20	0.548	3.09	1.21	0.824	3.35
9	1.05 B	20.0 B	2.80 B	11.2	19.4	6.32	1.02	0.514	3.13	1.19	0.874	4.87
10	1.50 B	14.5 B	2.45 B	11.0	16.0	7.49	0.819	0.478	2.81	1.23	0.827	3.17
11	2.80 B	11.2 B	2.10 B	12.0	18.7	9.54	0.742	0.588	2.47	1.23	0.813	2.47
12	8.20 B	9.20B	2.85 B	14.0	19.8	6.44	0.721	0.806	2.12	1.08	0.812	1.83
13	6.00 B	7.60B	1.63 B	14.3	15.8	7.72	0.644	1.81	2.18	1.15	0.824	1.61 B
14	3.50 B	5.80B	1.43 B	11.9	16.4	6.19	0.675	2.03	2.28	1.21	1.20	1.44 B
15	2.70 B	4.80B	1.28 B	9.24	15.2	4.58	0.416	1.61	2.02	1.22	2.27	1.32 B
16	2.20 B	3.90B	1.18 B	8.14	16.2	3.85	0.460	1.12	2.61	1.21	3.12	1.18 B
17	1.15 B	3.45B	1.06 B	6.28	15.3	3.45	0.530	0.908	7.22	1.15	2.88	1.08 B
18	1.51 B	3.05B	0.980B	6.13	13.5	2.88	0.548	1.72	8.68	1.07	2.21	1.02 B
19	1.41 B	2.75B	6.57	12.9	16.4	2.17	0.519	6.76	6.21	0.852	1.88	0.950B
20	1.30 B	2.50B	10.8	16.5	21.9	1.77	0.475	9.39	4.37	0.841	1.50	0.900B
21	1.23 B	2.25B	8.70	18.7	18.4	1.59	0.460	7.01	3.88	0.883	1.21	0.850B
22	1.17 B	2.05B	7.19	15.7	13.6	1.38	0.467	8.58	3.29	0.868	0.850B	0.805B
23	1.06 B	1.88B	7.80	12.0	10.4	1.28	0.515	13.2	2.63	0.774	0.750B	0.765B
24	1.20 B	1.70B	11.1	9.05	8.09	1.05	0.583	10.7	3.06	0.754	0.880B	0.740B
25	1.60 B	1.75B	14.5	9.24	8.18	0.906	0.520	6.43	1.71	0.787	0.850B	0.870B
26	1.21 B	1.80B	16.3	11.7	6.02	0.809	0.512	14.5	1.58	0.776	0.805B	1.12 B
27	1.28 B	2.03B	14.7	13.9	4.20	0.776	0.489	20.2	1.35	0.746	0.580B	2.45 B
28	4.20 B	2.18B	10.7	16.6	3.16	1.35	0.457	14.7	1.31	0.703	0.550B	1.75 B
29	7.40 B	2.37B	6.49	20.0	2.80	1.51	0.441	7.82	1.14	0.733	0.540B	1.45 B
30	15.3 B		5.27	23.5	2.21	1.86	0.400	4.62	1.06	0.820	0.520B	1.24 B
31	13.6 B		4.40 B		2.01		0.383	3.12		0.874		1.12 B
TOTAL	89.550	243.40	170.880	308.97	526.63	139.840	30.497	143.382	102.33	30.821	32.374	52.310
MEAN	2.89	8.39	5.51	10.3	17.0	4.66	0.984	4.63	3.41	0.994	1.08	1.69
MAX	15.3	35.7	16.3	23.5	35.3	15.0	3.48	20.2	8.68	1.24	3.12	4.87
MIN	0.840	1.70	0.980	2.43	2.01	0.776	0.383	0.284	1.06	0.703	0.520	0.740

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.14
MAXIMUM DAILY, 35.7 ON FEB 7
MINIMUM DAILY, 0.284 ON AUG 3
MAXIMUM INSTANTANEOUS,
42.0 AT 02:05 NST ON FEB 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 21 N
LONG 55 24 36 W
DRAINAGE AREA, 177 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 750	JUL	2 630
FEB	21 000	AUG	12 400
MAR	15 500	SEP	8 840
APR	26 800	OCT	2 660
MAY	45 500	NOV	2 800
JUN	12 100	DEC	4 520

TOTAL DISCHARGE, 162 000 dam³

PETTY HARBOUR RIVER AT SECOND POND - STATION NO. 021M001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	9.15	5.49	2.83	16.2	6.55	0	0	1.08	4.90	0	0.320	1
2	5.75	8.41	3.82	2.22	14.2	6.63	3.28	3.20	3.20	1.08	0.745	0	2
3	2.02	7.36	3.82	3.84	10.7	7.84	5.07	0	0	8.82	0.795	1.04	3
4	4.84	7.08	3.82	2.45	8.17	11.8	7.89	0	0	3.68	0	6.92	4
5	6.28	8.74	7.28	1.78	12.2	11.2	3.84	0	0	1.19	0	1.44	5
6	8.33	28.8	4.41	3.82	7.85	8.58	1.91	0.803	1.27	3.74	0.957	1.78	6
7	6.80	22.7	7.18	3.82	7.87	8.87	5.07	0	5.58	2.82	1.04	7.73	7
8	11.3	33.1	3.82	3.82	7.80	8.38	5.18	0.834	7.85	0	0.479	11.8	8
9	11.8	11.8	3.82	3.82	7.80	5.86	3.91	0	7.31	1.70	0.479	10.2	9
10	16.0	11.8	4.70	16.9	7.18	12.0	3.82	0	5.07	1.08	0	8.72	10
11	11.7	11.7	4.86	28.4	7.83	7.42	4.39	0	5.36	2.39	2.15	8.28	11
12	11.7	8.88	4.84	27.7	7.48	3.82	0	0.850	1.20	3.91	0	4.33	12
13	13.0	7.83	4.84	21.2	7.86	6.29	4.84	1.92	4.81	5.30	4.08	8.48	13
14	11.5	6.33	5.36	19.1	7.42	3.81	4.13	0	5.15	1.42	3.84	2.34	14
15	8.10	4.84	3.83	32.6	7.18	2.78	2.12	0.108	5.89	0.745	2.15	5.98	15
16	4.38	4.79	3.81	30.0	7.38	10.4	3.82	0	7.73	4.73	2.48	5.38	16
17	3.81	6.88	3.22	16.6	7.48	8.09	3.80	0	5.10	3.77	3.37	3.08	17
18	3.82	3.81	4.36	10.7	7.39	2.48	2.83	1.30	3.82	3.40	3.37	6.80	18
19	3.82	3.89	10.3	16.6	7.48	5.41	4.08	2.12	3.45	2.23	0	4.70	19
20	3.82	3.89	4.45	9.33	7.85	8.58	3.20	1.71	10.3	2.28	2.48	3.81	20
21	4.30	6.71	3.88	8.37	7.85	6.18	0	1.08	8.00	2.10	0.807	2.80	21
22	3.82	4.90	2.32	5.41	12.1	11.7	2.72	1.48	7.18	0.880	2.52	2.87	22
23	3.82	6.74	3.03	5.38	90.9	11.8	3.48	0.382	7.70	0	1.08	6.18	23
24	2.87	4.73	2.68	5.13	26.9	0	3.85	2.88	7.33	0.285	4.82	8.88	24
25	7.28	9.88	4.28	5.27	15.4	12.0	0	4.88	4.08	2.38	2.23	0	25
26	10.3	11.8	5.38	4.13	11.9	5.44	3.32	3.20	3.40	2.32	1.78	0	26
27	8.02	8.82	4.78	4.13	12.1	4.02	2.48	2.15	3.40	0	3.81	5.84	27
28	5.34	8.41	4.84	5.32	11.2	4.78	3.40	5.81	2.07	0	3.82	3.14	28
29	5.37	10.8	4.83	8.37	10.1	4.18	3.82	3.28	0	1.81	1.37	8.84	29
30	4.84		5.51	16.5	8.87	8.30	1.70	5.44	0	0	5.44	10.3	30
31	4.84		3.83		7.78		3.20	3.28		0		5.44	31
TOTAL	209.87	280.48	148.98	330.84	331.27	215.83	98.38	46.085	126.04	88.550	58.023	185.360	TOTAL
MEAN	6.77	9.87	4.80	10.7	10.7	7.19	3.21	1.49	4.27	2.15	1.87	5.91	MEAN
MAX	16.0	33.1	10.3	32.6	90.9	12.0	7.89	5.81	10.3	5.82	5.44	11.8	MAX
MIN	0	3.81	3.22	1.78	7.18	0	0	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.62
MAXIMUM DAILY, 33.1 ON FEB 6
MINIMUM DAILY, 0 ON JAN 1

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 27 27 N
LONG 52 43 47 W
DRAINAGE AREA, 134 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 100	JUL	8 880
FEB	24 200	AUG	3 980
MAR	12 900	SEP	11 100
APR	27 700	OCT	5 780
MAY	28 800	NOV	4 840
JUN	18 800	DEC	13 400

TOTAL DISCHARGE, 178 000 dam³

DATA CONTRIBUTED BY -
NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REGULATED

PIERRES BROOK AT GULL POND - STATION NO. 021M002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.73	5.34	5.43	4.73	5.83	5.71	4.81	4.88	4.47	5.77	4.28	2.52	1
2	4.73	5.34	5.88	4.73	5.83	5.71	4.70	4.83	4.22	5.77	4.30	2.70	2
3	4.73	5.34	5.43	4.73	5.83	5.71	4.78	4.59	4.33	5.40	4.33	2.85	3
4	4.73	5.34	5.43	4.73	5.83	5.71	4.78	4.86	2.28	5.85	4.28	2.38	4
5	4.73	5.34	5.43	5.13	5.83	5.71	4.67	4.80	0	5.80	4.28	2.33	5
6	4.73	5.34	5.43	5.40	5.83	5.71	4.67	4.22	0	5.80	3.92	0.521	6
7	4.73	5.34	5.43	5.40	5.83	5.71	4.70	0	0.527	5.80	4.47	2.02	7
8	4.73	5.34	5.43	5.40	5.83	5.71	4.78	2.85	4.47	5.80	4.88	2.88	8
9	5.88	5.34	5.43	5.40	5.83	5.88	5.01	0	4.80	5.38	4.30	3.06	9
10	5.40	5.34	5.43	5.40	5.83	5.86	5.27	3.17	4.80	4.39	3.77	3.37	10
11	5.40	5.34	5.43	5.40	5.83	5.71	5.24	2.88	4.83	4.39	3.77	4.13	11
12	5.40	5.34	5.43	5.40	5.83	5.71	5.30	2.44	4.80	4.42	4.19	4.83	12
13	5.40	5.34	5.43	5.40	5.83	5.71	5.13	4.83	4.82	4.88	4.38	4.84	13
14	5.40	5.34	5.43	5.88	5.83	5.84	4.78	2.21	4.84	4.33	4.39	4.83	14
15	5.40	5.34	5.43	5.40	5.83	4.47	4.42	0.371	4.59	4.33	4.45	1.28	15
16	5.40	5.34	5.43	5.40	5.83	4.70	4.45	0	4.59	4.81	4.25	1.84	16
17	5.40	5.34	5.43	5.40	5.83	4.70	4.30	0	4.82	4.42	0	4.78	17
18	5.88	5.34	5.43	5.87	5.83	4.70	5.32	0.750	4.84	4.30	0	4.78	18
19	5.40	5.34	5.43	5.17	5.83	4.70	2.33	0	5.04	4.25	2.74	4.78	19
20	5.00	5.34	5.83	5.83	5.83	4.70	4.58	0	5.14	4.47	1.51	3.80	20
21	5.40	5.34	5.43	5.78	5.83	4.70	4.78	0	5.14	4.30	2.38	4.84	21
22	5.40	5.34	5.43	5.73	5.83	4.98	4.84	1.38	5.14	4.28	0	4.80	22
23	5.40	5.34	5.43	5.80	5.83	5.86	4.67	0	5.14	4.28	3.00	2.32	23
24	5.40	5.34	5.43	5.88	5.83	5.86	4.81	0.883	5.28	4.30	1.98	2.81	24
25	5.40	5.34	5.43	4.18	5.83	5.86	4.28	1.21	5.40	4.33	2.00	4.73	25
26	5.40	5.34	5.43	5.74	5.83	5.86	4.53	0	5.20	4.38	1.77	3.71	26
27	5.40	5.34	5.81	5.74	5.83	5.86	4.47	2.70	4.47	4.80	1.97	3.84	27
28	5.40	5.34	5.33	5.74	5.83	5.82	4.88	5.01	5.48	4.33	0.118	2.87	28
29	5.40	5.34	4.73	5.48	5.83	5.03	4.53	1.84	5.48	4.33	2.82	3.87	29
30	5.40		5.27	5.74	5.83	5.30	4.53	0	5.48	4.33	2.82	4.19	30
31	5.40		4.73		5.83		4.80	1.70		4.28		4.81	31
TOTAL	183.38	183.88	191.70	177.16	205.63	175.38	144.43	80.874	138.807	154.88	90.178	104.881	TOTAL
MEAN	5.92	5.34	5.18	5.81	5.83	5.85	4.88	1.95	4.83	4.89	3.01	3.38	MEAN
MAX	5.40	5.34	5.43	5.74	5.83	5.71	5.32	5.01	5.48	5.77	4.88	4.83	MAX
MIN	4.73	5.34	4.73	2.85	5.83	4.47	2.33	0	0	4.28	0	0.521	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.85
MAXIMUM DAILY, 5.77 ON OCT 1
MINIMUM DAILY, 0 ON AUG 7

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 17 50 N
LONG 52 51 00 W
DRAINAGE AREA, 117 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 800	JUL	12 500
FEB	15 800	AUG	5 230
MAR	16 800	SEP	12 000
APR	15 300	OCT	13 400
MAY	17 800	NOV	7 780
JUN	15 200	DEC	9 050

TOTAL DISCHARGE, 157 000 dam³

DATA CONTRIBUTED BY -
NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

REGULATED

NEWFOUNDLAND AND LABRADOR

PIPERS HOLE RIVER AT MOTHERS BROOK - STATION NO. 02ZH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	87.4	32.8	42.2	20.2	23.1	18.2	11 3	2.97	20.7	15.9	7.86	11.0	1
2	83.1	27.8	44.6	18.2	24.1	18.5	15.4	2.70	19.8	14.2	7.78	11.3	2
3	58.0B	23.3	54.0	17.0B	25.8	24.7	13.3	2.58	24.2	14.4	10.3	11.7	3
4	84.5B	25.0	46.5	15.3B	24.2	28.6	10.4	2.50	22.5	17.5	9.66	11.1	4
5	52.0B	187	37.6	14.0B	23.9	29.1	9.43	2.38	19.6	21.0	8.99	11.5	5
6	48.7	285	31.6	17.0	32.1	27.5	8.88	2.28	16.2	20.2	8.41	9.92	6
7	50.6	284	35.1	51.1	30.8	26.4	8.12	2.17	19.8	18.3	8.84	52.7	7
8	74.4	188	33.3	80.8	27.9	23.4	7.83	2.11	41.4	18.7	12.8	81.4	8
9	76.2	114	28.2	67.2	25.1	22.6	7.00	2.04	38.6	21.8	10.7	48.7	9
10	66.8	76.4	21.2B	72.5	37.0	29.1	8.21	1.95	30.0	28.8	9.68	36.1	10
11	116	58.0B	18.8B	108	32.4	27.0	8.87	1.81	28.3	27.2	8.78	28.0 B	11
12	154	48.0B	18.8B	108	30.6	25.2	8.71	2.80	28.3	25.8	8.28	24.0 B	12
13	93.9	40.0B	15.0B	88.0	27.1	23.6	8.18	8.78	48.3	24.8	8.32	21.6 B	13
14	76.3	34.0B	13.8B	70.4	25.6	21.4	8.78	5.81	37.2	22.6	12.8	23.4 B	14
15	62.0	30.0B	12.7B	66.5	28.4	19.8	6.34	4.88	32.4	20.4	16.1	19.8	15
16	53.1	27.0B	12.0B	57.4	28.8	22.2	4.48	3.75	51.5	18.4	9.70B	16.8 B	16
17	44.7	24.0B	17.0B	49.8	48.1	21.8	4.72	3.83	58.7	16.5	8.80B	15.0 B	17
18	36.4	21.0B	46.6	84.4	45.0	18.6	6.80	15.2	47.5	15.2	8.80B	13.0 B	18
19	31.1	19.0B	33.9	77.7	78.2	16.5	5.15	15.2	41.4	14.1	11.8	11.8 B	19
20	26.5	18.0B	27.6	66.8	78.3	14.8	5.87	17.6	83.6	13.3	10 1	11.1 B	20
21	24.0	16.7	33.6	58.2	64.8	15.6	5.20	16.8	78.0	12.3	11.3	12.6 B	21
22	22.0B	15.5	28.6	50.7	71.6	15.4	4.84	16.0	67.1	11.7	10.1	12.3 B	22
23	20.0B	14.1	36.4	41.5	66.4	15.1	4.37	15.4	55.4	11.2	9.17	11.8 B	23
24	18.7B	14.3	36.3	36.4	57.2	13.8	4.34	13.2	46.8	11.1	8.76	16.1 B	24
25	17.8B	14.4	31.4	32.3	49.6	12.1	4.80	43.6	38.5	10.3	11.5	20.0 B	25
26	105	22.0	26.8	26.8	43.1	10.7	4.16	53.8	33.6	9.56	12.0	31.0	26
27	84.6	26.3	24.4	26.3	37.0	10.1	4.06	42.6	28.6	8.72	10.1	16.8	27
28	66.2	26.8	24.0	25.3	31.7	10.6	3.76	36.3	25.3	9.06	9.11	16.1 B	28
29	57.2	20.4	26.2	24.4	27.1	10.1	3.61	31.4	21.4	8.37	8.70	13.2 B	29
30	48.7		24.5	23.2	23.4	9.56	3.54	26.8	18.0	8.04	8.88	10.6 B	30
31	38.9		23.4		20.8		3.24	23.3		7.87		9.30B	31
TOTAL	1 783.4	1 848.8	828.3	1 497.5	1 188.2	582.56	195 61	427.33	1 118.1	485.48	207.27	817.32	TOTAL
MEAN	58 9	63 8	28 8	48.9	38.4	18.4	6.31	13 8	37.3	15 0	9.81	19.9	MEAN
MAX	154	285	54.5	108	78.3	29.6	15 4	53.8	83.6	28 6	15 1	81.4	MAX
MIN	17 6	14.1	12.0	14.0	20.8	9.56	3.24	1.81	18.0	7 87	7.86	9.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.8
MAXIMUM DAILY, 285 ON FEB 6
MINIMUM DAILY, 1.81 ON AUG 11
MAXIMUM INSTANTANEOUS,
285 AT 10:30 NST ON FEB 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 53 45 N
LONG 54 17 08 W
DRAINAGE AREA, 784 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	152 000	JUL	18 900
FEB	160 000	AUG	35 900
MAR	79 900	SEP	95 700
APR	128 000	OCT	42 800
MAY	103 000	NOV	28 700
JUN	50 300	DEC	83 300

TOTAL DISCHARGE, 847 000 dam³

RAGGED HARBOUR RIVER NEAR MUSGRAVE HARBOUR - STATION NO 02YR002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.2 B	12.4 B	10.4 B	14.1	34.8	8.88	3.47	0.872	4.28	4.76	2.08	3.088	1
2	14.0 B	10 8 B	13.0 B	13.2	40.7	8.18	3.71	0.858	3.88	4.26	2.22	3.208	2
3	13.0 B	8.80B	17.2 B	11.7	43.7	8.50	3.94	0.776	3.33	3.94	2.06	3.508	3
4	12.2 B	11.0 B	16.0 B	9.82	41.6	8.43	3.80	0.743	3.01	3.71	1.98	3.758	4
5	11.0 B	16.0 B	16.0 B	8.41	38.2	10.8	3.61	0.739	2.78	3.62	1.81	4.108	5
6	11.8 B	35.0 B	14.7 B	8.61	39.2	11.8	3.21	0.636	2.64	3.58	1.81	4.458	6
7	12.1 B	80.1 B	13.5 B	8.25	42.1	11.5	3.08	0.581	2.36	3.62	1.80	4.908	7
8	14.2 B	80.0 B	12.5 B	16.5	40.8	10 4	2.98	0.637	2.76	3 75	1.87	5.508	8
9	13.6 B	48.0 B	11.6 B	18.7	37.0	10.1	3.00	0.583	2.81	3.88	1.98	5.108	9
10	13.0 B	36.0 B	10.8 B	21.1	35.8	14.0	2.88	0.563	2.81	3.65	2.04	6.908	10
11	13.3 B	26.0 B	10.1 B	30 7	34 7	14.8	2.61	0.588	2.58	3.84	2.15	7.908	11
12	14.2 B	22.0 B	9.60B	38 7	31.2	14.9	2.28	0 736	2 55	4.18	1 82	8.408	12
13	18.7 B	18.0 B	9.10B	37.1	27.2	14.7	2.17	0.705	2 72	4.55	2.20	10.5 B	13
14	16.0 B	16.2 B	8.38B	31.1	33 6	13.6	1.88	0.669	3 15	4.71	4.10	9.508	14
15	12.8 B	14.6 B	8.30B	28.1	30.9	12.1	1.88	0.619	3.37	4.67	5.01	8.408	15
16	11.2 B	13.7 B	7.80B	22.4	18.4	11.4	1.62	0.591	8.28	4.46	5.67	7.408	16
17	9.36B	12.8 B	7.58B	20.0	16.6	11.4	1.56	0.648	8.73	4.09	5.84	6.808	17
18	8.80B	11.9 B	7.30B	25.2	18.3	10.3	1.53	0.656	10.7	3.82	5.60	6.608	18
19	8.00B	11.2 B	7.00B	29.8	18.8	9.08	1.56	0.778	8.83	3.75	5.58	6.258	19
20	7.30B	10.8 B	6.78B	31.3	19.4	7.87	1.41	0.706	10.1	3.70	5.73	4.858	20
21	6.70B	10.2 B	6.50B	33.8	14.9	8.89	1.27	0.736	10.8	3.63	4.78	4.458	21
22	6.10B	9.60B	6.30B	31.0	14.8	8.78	1.22	1.20	9.73	3.37	4.45B	4.088	22
23	5.60B	9.40B	11.0 B	26.4	15.9	8.45	1.16	1.42	9.02	3.11	4.17B	3.808	23
24	5.20B	9.10B	27.6	22.8	15.3	4.78	1.07	1.30	8.14	2.83	3.90B	3.508	24
25	6.30B	8.80B	32.1	20.0	13.9	4.45	1.06	2.86	8.78	2.61	3.68B	3.258	25
26	7.60B	8.50B	28.9	18.0	12.8	5.93	0.898	5.17	8.25	2.49	3.48B	5.008	26
27	10.0 B	8.30B	23.4	20.4	11.3	3.78	0.886	6.20	7.61	2.48	3.30B	6.808	27
28	13.0 B	8.10B	21.2	23.1	9.86	3.60	0.798	8.18	8.71	2.43	3.15B	8.008	28
29	16.0 B	7.80B	18.8	26.5	8.86	3.21	0.787	6.80	8.82	2.36	3.01B	6.308	29
30	16.2 B		17.6	28.6	7.86	3.08	0.741	6.38	8.36	2.29	2.89B	7.708	30
31	14.5 B		14.9		7.16		0.718	4.86		2.24		9.308	31
TOTAL	357.24	558.60	429 36	676.89	746.63	284.13	62.154	84.283	172.27	110.05	100.82	187.10	TOTAL
MEAN	11.5	19.3	13.8	22.5	24.1	8.80	2.00	1.78	8.74	3.89	3.38	6.04	MEAN
MAX	18.0	80 1	32.1	38.7	42.7	14.8	3.94	8.20	10 7	4.78	5.84	10.5	MAX
MIN	5.20	7.80	6.30	8.61	7.16	3.08	0.718	0.843	2.36	2.24	1.80	3.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.2
MAXIMUM DAILY, 80.18 ON FEB 7
MINIMUM DAILY, 0.843 ON AUG 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 23 35 N
LONG 54 06 25 W
DRAINAGE AREA, 399 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 900	JUL	5 370
FEB	48 300	AUG	4 680
MAR	27 100	SEP	14 900
APR	58 400	OCT	8 510
MAY	64 500	NOV	6 680
JUN	22 800	DEC	18 300

TOTAL DISCHARGE, 321 000 dam³

RATTLE BROOK NEAR BOAT HARBOUR - STATION NO. 02ZE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.41	2.84	4.98	0.610B	0.975	0.710	0.875	0.319	0.613	0.712	0.487	0.828	1
2	2.87 B	2.12 B	5.35	0.570B	0.881	0.831	0.826	0.312	8.02	0.638	0.490	0.863	2
3	2.30 B	1.80 B	3.93	0.540B	0.880	1.58	0.781	0.351	7.17	0.675	0.858	0.800	3
4	1.90 B	1.58 B	2.42	0.518B	0.848	3.43	0.883	0.287	3.84	0.858	0.848	0.803	4
5	1.70 B	3.50 B	1.78	0.490B	1.01	2.22	0.880	0.263	2.24	1.35	0.739	1.80	5
6	1.51	21.5	1.50 B	1.16	2.05	1.61	0.828	0.229	1.88	1.48	0.712	1.27	6
7	1.35	12.7	1.36 B	11.4	2.00	1.28	0.587	0.212	2.25	1.42	0.851	23.5	7
8	4.07	10.9	1.12 B	10.0	1.48	1.05	0.546	0.198	5.85	1.18	1.22	11.0	8
9	5.84	5.44	0.990B	6.41	1.17	1.08	0.499	0.184	3.53	1.58	1.03	4.87	9
10	3.28	3.00 B	0.890B	5.25	2.84	1.37	0.487	0.148	2.27	1.77	0.890	3.33	10
11	2.80 B	2.32 B	0.780B	7.45	3.50	1.25	0.482	0.147	1.88	1.64	0.748	2.84	11
12	2.30 B	1.80 B	0.730B	8.88	2.38	1.10	0.445	0.805	1.82	1.30	0.678	2.10 B	12
13	2.00 B	1.50 B	0.670B	5.30	1.73	0.971	0.438	1.60	4.86	1.06	0.885	1.75 B	13
14	1.77 B	1.32 B	0.810B	3.38	1.53	0.837	0.434	1.52	3.20	0.913	0.778	1.45 B	14
15	1.62 B	1.18 B	0.880B	2.80	1.54	0.857	0.375	1.06	2.25	0.814	0.882	1.28 B	15
16	1.48 B	1.07 B	0.830B	1.98	3.35	1.45	0.320	0.771	4.34	0.787	0.875	1.12 B	16
17	1.38 B	0.980B	0.800B	1.80	3.84	1.33	1.27	0.648	3.73	0.708	0.881	1.01 B	17
18	1.28 B	0.900B	0.640B	5.08	7.81	1.00	2.04	1.78	3.43	0.803	0.888	0.930B	18
19	1.19 B	0.820B	0.720B	3.42	5.82	0.825	1.36	2.20	1.88	0.538	0.813	0.850B	19
20	1.12 B	0.780B	0.670B	2.38	7.88	0.857	1.08	1.78	10.5	0.528	0.787	0.800B	20
21	1.08 B	0.700B	0.590B	1.87	4.75	1.13	0.830	1.70	5.75	0.482	0.738	1.05 B	21
22	1.02 B	0.650B	1.38	1.80	7.55	1.24	0.886	1.74	4.85	0.481	0.863	1.34 B	22
23	0.970B	0.620B	2.03	1.20	4.82	1.18	0.802	1.37	2.87	0.488	0.587	1.80 B	23
24	0.940B	0.580B	2.27	1.00	3.04	1.18	0.878	1.08	2.12	0.474	0.888	2.80 B	24
25	4.00 B	2.89	1.82	0.891	2.24	0.883	0.833	2.10	1.87	0.473	0.782	4.30 B	25
26	11.6 B	4.82	1.37	1.04	1.82	0.788	0.707	2.08	1.38	0.445	0.882	6.58	26
27	4.84	3.38	1.20	1.13	1.51	1.20	0.889	1.84	1.20	0.388	0.837	3.84	27
28	4.48	2.82	0.920B	1.12	1.28	1.44	0.825	1.18	1.03	0.381	0.804	3.00 B	28
29	4.87	1.78	0.780B	1.00	1.07	1.17	0.481	0.913	0.858	0.800	0.589	2.40 B	29
30	2.88		0.720B	0.958	0.887	0.888	0.438	0.780	0.778	0.887	0.888	1.85 B	30
31	3.57		0.670B		0.785		0.372	0.709		0.488		1.70 B	31
TOTAL	85.810	95.420	47.450	89.715	87.545	36.955	21.487	30.136	94.288	25.477	22.915	92.842	TOTAL
MEAN	2.77	3.29	1.53	2.99	2.82	1.23	0.883	0.872	3.14	0.822	0.764	2.99	MEAN
MAX	11.6	21.5	5.35	11.4	9.82	3.43	2.04	2.20	10.5	1.77	1.22	23.5	MAX
MIN	0.940	0.580	0.530	0.490	0.785	0.710	0.320	0.148	0.613	0.381	0.487	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.89
MAXIMUM DAILY, 23.5 ON DEC 7
MINIMUM DAILY, 0.148 ON AUG 10
MAXIMUM INSTANTANEOUS,
36.9 AT 13.06 NST ON DEC 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 27 02 N
LONG 54 51 18 W
DRAINAGE AREA, 42.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 7 410	JUL 1 880
FEB 6 240	AUG 2 600
MAR 4 100	SEP 8 150
APR 7 750	OCT 2 200
MAY 7 880	NOV 1 980
JUN 3 190	DEC 8 000

TOTAL DISCHARGE, 63 000 dam³

RATTLING BROOK AT RATTLING BROOK POWERHOUSE - STATION NO. 02YD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.78	12.9	13.1	13.7	13.3	13.1	13.3	6.31	13.0	13.1	5.83	3.91	1
2	8.61	13.1	13.1	13.1	13.3	13.2	13.3	6.34	12.8	12.1	5.89	3.82	2
3	8.72	12.9	13.1	13.2	13.2	13.4	13.3	6.34	12.4	12.1	5.83	4.13	3
4	8.72	13.0	13.1	13.3	13.3	13.6	13.3	6.23	12.2	12.3	5.92	3.84	4
5	8.61	13.0	13.1	13.3	13.6	13.3	12.9	6.61	12.2	12.3	5.80	5.43	5
6	7.78	13.0	13.1	13.2	13.7	13.3	13.3	6.14	12.4	12.4	5.86	5.80	6
7	8.88	13.0	13.1	13.3	28.4	13.3	13.3	6.20	12.6	12.3	5.83	6.26	7
8	8.78	13.2	13.1	13.3	33.7	13.3	12.1	6.61	12.2	12.3	5.97	6.46	8
9	8.61	13.2	13.1	13.3	32.6	13.3	7.83	6.08	11.8	10.3	5.78	6.57	9
10	8.71	13.1	13.1	13.3	27.8	13.3	6.12	6.26	12.3	6.80	6.72	6.57	10
11	8.78	13.1	13.1	11.0	46.7	13.3	6.83	6.08	12.4	6.80	6.84	6.84	11
12	10.1	13.2	13.2	11.6	85.2	13.3	13.3	6.20	11.8	6.83	6.83	6.71	12
13	13.0	13.2	13.1	13.6	49.6	13.4	13.3	6.61	11.4	9.71	6.83	6.88	13
14	13.1	12.4	13.1	13.3	41.8	13.3	13.3	6.20	12.4	8.28	6.88	7.18	14
15	13.1	13.1	13.0	13.6	41.6	13.3	13.3	6.26	12.4	6.03	6.83	6.80	15
16	13.1	13.1	13.1	13.3	46.8	13.2	13.2	6.83	12.3	6.78	6.78	6.77	16
17	13.1	8.61	13.1	13.2	43.0	13.3	12.6	6.28	10.1	6.88	3.74	6.61	17
18	13.0	12.4	13.2	13.3	37.8	13.3	10.4	6.09	7.80	6.80	4.25	6.74	18
19	13.1	12.9	13.1	13.3	36.5	13.3	10.3	6.08	8.82	6.26	4.18	6.85	19
20	13.0	13.1	12.8	12.7	36.5	13.3	10.1	6.64	8.55	6.83	4.13	6.85	20
21	13.1	13.1	10.1	13.2	37.8	13.3	6.28	10.3	8.41	6.82	4.22	6.83	21
22	12.7	13.2	10.6	13.2	28.1	13.3	6.08	10.0	10.1	6.87	3.84	6.88	22
23	12.9	13.2	13.3	13.4	16.8	13.2	6.67	10.0	10.4	6.88	3.91	6.85	23
24	13.1	13.1	13.1	13.3	16.7	13.4	6.08	10.0	8.85	6.87	4.13	6.87	24
25	12.9	13.2	13.2	13.3	16.7	13.3	6.88	10.4	10.3	6.08	3.91	6.85	25
26	13.1	13.2	13.1	13.3	16.2	13.3	6.12	11.0	10.5	6.12	3.85	6.85	26
27	13.1	13.1	13.1	13.3	13.3	13.3	6.20	11.8	11.0	6.83	3.82	6.71	27
28	13.0	13.1	12.0	13.3	13.1	13.4	6.37	12.2	12.3	6.03	3.82	6.71	28
29	13.0	13.1	12.3	13.2	13.3	13.4	6.08	12.2	12.4	5.88	3.94	6.88	29
30	13.0		13.2	13.3	13.3	13.3	6.88	13.0	12.2	5.88	3.88	6.54	30
31	13.0		13.2		13.4		6.87	12.3		5.92		7.85	31
TOTAL	384.07	373.81	398.8	394.3	841.6	389.2	306.16	248.13	338.83	243.51	155.07	199.03	TOTAL
MEAN	11.6	12.9	12.9	13.1	27.1	13.3	9.84	8.00	11.3	7.85	5.17	6.42	MEAN
MAX	13.1	13.3	13.3	13.7	85.2	13.5	13.3	12.3	13.0	12.4	6.72	6.71	MAX
MIN	7.78	8.61	10.1	11.0	13.1	13.1	6.08	6.03	7.80	5.78	3.74	3.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 85.2 ON MAY 12
MINIMUM DAILY, 3.74 ON NOV 17

DATA CONTRIBUTED BY -
NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 03 12 N
LONG 55 17 12 W
DRAINAGE AREA, 378 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 30 800	JUL 26 400
FEB 32 300	AUG 21 600
MAR 34 800	SEP 28 300
APR 34 100	OCT 21 000
MAY 72 700	NOV 13 400
JUN 34 800	DEC 17 200

TOTAL DISCHARGE, 387 000 dam³

NEWFOUNDLAND AND LABRADOR

RIVIERE JOIR NEAR PROVINCIAL BOUNDARY - STATION NO. 02XA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.700	5.610	3.810	3.150	70.0 B	217	40.3	45.0 E	5.85	26.8	11.3	5.400	1
2	5.600	5.370	3.780	3.150	90.0 B	228	40.9	40.0 E	7.10	24.4	10.8	5.250	2
3	5.250	5.250	3.750	3.140	125 B	214	40.8	38.0 E	8.81	22.1	12.7	5.100	3
4	5.100	5.100	3.720	3.130	191	184	40.3	32.0 E	9.00	21.0	15.1	5.040	4
5	5.000	5.100	3.690	3.120	230	181	41.5	28.5 E	8.14	21.2	18.3	5.000	5
6	4.700	5.030	3.660	3.110	238	138	42.8	25.5 E	8.68	22.4	16.1	7.900	6
7	4.600	4.830	3.630	3.100	235	113	41.4	23.0 E	9.85	21.6	17.7	7.620	7
8	4.350	4.800	3.600	3.100	226	102	39.3	20.7 E	10.2	22.1	15.4	7.710	8
9	4.100	4.650	3.580	3.080	218	102	37.1	18.5 E	9.70	21.7	13.8 B	7.650	9
10	7.950	4.770	3.550	3.080	215 B	125	34.1	18.3 E	9.07	20.5	12.8 B	7.500	10
11	7.800	4.700	3.520	3.080	213 B	142	31.4	16.5 E	8.87	19.4	12.3 B	7.500	11
12	7.650	4.640	3.500	3.080	240 B	147	28.7	13.2 E	10.1	18.8	11.7 B	7.455	12
13	7.500	4.580	3.480	3.100	280 B	133	30.0	11.8 E	11.2	17.7	11.3 B	7.388	13
14	7.388	4.520	3.470	3.180	280	114	38.2	10.5 A	13.1	16.9	10.8 B	7.305	14
15	7.240	4.480	3.450	3.330	330	98.8	44.8	8.84	19.3	15.8	10.5 B	7.200	15
16	7.100	4.410	3.430	3.530	389	82.3	45.0	7.84	24.7	15.1	10.3 B	7.125	16
17	6.980	4.380	3.420	3.800	361	72.2	48.3A	7.57	28.5	14.3	10.1 B	7.088	17
18	6.840	4.300	3.400	4.700	316	88.2	58.5E	7.24	28.5	13.7	9.900	7.000	18
19	6.730	4.200	3.380	5.200	272	84.6	58.0E	8.84	29.2	13.2	9.700	6.975	19
20	6.630	4.220	3.370	5.100	264	77.5	54.0E	8.35	22.8	12.8	9.800	6.875	20
21	6.500	4.170	3.380	7.200	272	89.1	51.0E	8.22	23.9	12.4	9.420	6.800	21
22	6.400	4.110	3.340	8.800	271	85.5	49.2E	8.84	30.7	12.5	9.300	6.720	22
23	6.270	4.060	3.310	10.5 B	258	97.0	52.0E	8.61	36.5	12.3	9.220	6.650	23
24	6.180	4.020	3.280	13.0 B	255	91.0	57.8E	8.75	39.5	12.4	9.100	6.600	24
25	6.030	4.000	3.270	16.0 B	276	80.8	64.0E	8.98	40.0	12.3	9.000	6.550	25
26	5.980	3.980	3.250	20.0 B	288	70.7	68.5E	8.68	38.0	12.8	8.900	6.500	26
27	5.840	3.830	3.230	25.0 B	285	61.5	67.0E	8.10	38.4	9.81	8.750	6.450	27
28	5.780	3.880	3.220	33.0 B	285	54.7	65.8E	8.28	34.2	10.0	8.650	6.400	28
29	5.650	3.850	3.210	41.0 B	239	48.2	62.0E	8.72	31.8	11.2	8.550	6.320	29
30	5.500		3.200	51.0 B	208	43.5	56.0E	8.58	30.0	11.2	8.470	6.250	30
31	5.500		3.190		193		50.0E	8.67		10.9		6.200	31
TOTAL	226.63	131.32	107.04	285.81	7 543.0	3 391.8	1 472.3	442.48	615.27	509.81	341.58	222.90	TOTAL
MEAN	7.28	4.53	3.45	9.85	243	110	47.5	14.3	20.5	16.4	11.4	7.19	MEAN
MAX	8.70	5.61	3.81	51.0	388	228	67.0	45.0	40.0	26.8	18.3	8.40	MAX
MIN	5.50	3.85	3.19	3.08	70.0	43.5	28.7	5.10	5.85	9.81	8.47	6.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.5
MAXIMUM DAILY, 389 ON MAY 16
MINIMUM DAILY, 3.080 ON APR 11
MAXIMUM INSTANTANEOUS,
374 AT 23:31 AST ON MAY 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 50 N
LONG 60 03 34 W
DRAINAGE AREA, 2 080 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 500	JUL	127 000
FEB	11 300	AUG	38 200
MAR	9 250	SEP	53 200
APR	25 500	OCT	44 000
MAY	852 000	NOV	29 500
JUN	284 000	DEC	19 300

TOTAL DISCHARGE, 1 310 000 dam³

ROCKY RIVER NEAR COLINET - STATION NO 02ZK001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.7	6.500	11.7	7.500	9.71	6.59	4.02	1.69	3.72	4.91	2.74	7.99	1
2	17.2	7.700	20.6	7.100	9.04	6.10	3.83	1.53	3.26	4.79	2.55	6.80	2
3	16.3	7.000	12.2	6.800	8.70	7.01	3.46	1.50	2.96	5.31	2.58	6.56	3
4	19.5	6.300	9.16	6.650	7.73	6.93	3.10	1.39	2.56	6.83	2.63	6.24	4
5	15.9	34.6	7.61	6.200	7.10	6.85	3.01	1.31	2.27	7.16	2.41	7.00	5
6	14.5	106	6.84	7.07	8.40	5.93	2.86	1.21	2.24	5.16	2.31	7.61	6
7	14.0	84.1	17.2	53.5	13.6	5.23	2.73	1.18	8.95	5.32	3.70	35.7	7
8	31.5	57.7	14.4	67.0	10.6	4.73	2.59	1.12	43.6	4.65	7.44	32.5	8
9	63.7	47.9	9.73	64.2	8.72	4.83	2.38	1.10	22.4	4.84	5.00	20.9	9
10	30.7	29.2	8.48	69.3	15.6	10.1	2.29	1.01	13.4	4.88	4.84	16.4	10
11	23.8	21.7	7.600	82.7	31.4	8.01	2.25	0.982	9.38	5.03	4.02	12.3	11
12	43.5	16.6	6.900	45.6	20.1	8.29	2.08	1.07	7.78	5.30	3.81	11.4	12
13	24.8	14.6	6.350	38.6	13.9	8.16	2.04	3.47	17.2	5.48	4.06	10.0	13
14	17.1	12.1	5.800	34.3	12.5	8.37	1.98	4.73	15.3	5.07	8.87	10.2	14
15	13.4	10.6	5.350	33.7	13.2	6.88	1.85	3.08	11.0	4.81	13.5	8.58	15
16	10.4	9.16	4.89	27.7	11.1	4.75	1.80	2.28	12.0	4.46	8.84	7.32	16
17	9.300	8.58	6.36	21.7	11.3	4.74	1.79	1.83	11.4	4.19	7.81	6.400	17
18	8.500	7.96	8.80	26.0	20.6	4.01	2.21	2.20	8.51	3.78	8.97	5.550	18
19	7.700	7.19	7.34	23.0	35.8	3.47	2.22	18.0	7.03	3.33	8.71	5.000	19
20	7.100	6.28	8.36	17.4	39.3	3.53	2.04	21.3	40.0	3.27	9.22	4.550	20
21	6.700	7.08	5.63	14.0	21.7	14.2	1.88	11.5	22.4	3.28	4.72	5.200	21
22	6.400	10.3	6.26	12.5	36.6	17.2	1.70	10.3	20.6	3.13	4.38	6.400	22
23	6.650	7.95	4.85	10.8	29.3	14.1	1.43	7.31	15.3	3.27	3.81	6.650	23
24	6.800	7.03	5.29	9.93	19.9	9.26	1.48	5.30	11.0	3.13	4.70	7.650	24
25	6.400	10.7	6.26	8.88	15.7	7.71	2.57	27.3	8.11	3.08	8.04	7.150	25
26	6.000	23.7	4.63	9.52	14.2	6.51	2.26	24.9	7.48	2.95	5.21	11.5 B	26
27	14.0 B	16.2	7.31	11.1	11.8	5.82	1.93	12.4	7.40	2.81	4.63	10.6 B	27
28	18.2	11.6	11.2 B	12.4	10.1	5.38	1.80	8.01	5.90	3.48	4.36	9.350	28
29	22.6	9.29	8.200	11.6	8.89	5.00	2.11	6.24	5.02	3.78	4.15	8.400	29
30	14.1		6.500	10.4	7.87	4.33	2.23	4.90	5.35	3.89	4.52	7.450	30
31	9.76		6.150		7.01		1.94	4.47		2.91		6.850	31
TOTAL	532.84	564.10	269.19	741.15	493.87	204.82	72.04	192.852	356.55	133.77	153.40	316.84	TOTAL
MEAN	17.2	22.9	8.36	24.7	15.9	6.83	2.32	6.21	11.9	4.32	5.11	10.2	MEAN
MAX	63.7	106	20.6	69.3	39.3	17.2	4.02	27.3	43.6	8.83	13.5	35.7	MAX
MIN	6.40	6.28	4.63	8.20	7.01	3.47	1.43	0.982	2.24	2.49	2.31	4.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.3
MAXIMUM DAILY, 106 ON FEB 6
MINIMUM DAILY, 0.982 ON AUG 11
MAXIMUM INSTANTANEOUS,
176 AT 23:36 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 13 28 N
LONG 53 34 08 W
DRAINAGE AREA, 285 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48 000	JUL	6 220
FEB	57 400	AUG	18 500
MAR	22 400	SEP	30 800
APR	84 000	OCT	11 900
MAY	42 700	NOV	13 300
JUN	17 700	DEC	27 400

TOTAL DISCHARGE, 388 000 dam³

SALMON COVE RIVER NEAR CHAMPNEYS - STATION NO. 02ZJ002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.32 B	1.60B	2.14	2.40	3.78	2.87	1.33	0.288	2.87	1.99	0.878	1.50B	1
2	1.25 B	1.48B	2.87	2.28	3.86	2.47	1.34	0.312	2.32	1.78	0.852	1.78B	2
3	1.16 B	1.40B	2.47	2.11	3.12	2.73	1.28	0.326	2.07	1.77	0.852	2.03B	3
4	1.09 B	1.30B	2.34	2.02	3.28	2.48	1.23	0.280	1.83	1.76	0.830	2.38B	4
5	1.00 B	2.40B	2.26	1.92	3.42	.33	1.21	0.214	1.80	1.70	0.788	2.80E	5
6	0.940B	12.0 B	2.10B	1.82	3.92	2.28	1.19	0.194	1.48	1.67	0.788	3.30E	6
7	0.900B	11.0 B	2.42	2.51	4.26	2.20	1.15	0.174	1.51	1.48	0.830	4.40E	7
8	1.10 B	8.80B	2.40	4.21	4.51	2.06	1.09	0.132	2.10	1.38	0.884	6.20E	8
9	1.38 B	7.70B	2.14	4.06	4.50	2.03	0.978	0.126	1.85	1.38	0.845	7.80E	9
10	1.18 B	6.20B	1.95B	5.94	4.85	2.74	0.929	0.087	1.88	1.44	0.925	8.30E	10
11	2.50 B	5.50B	1.82B	8.95	3.69	2.65	0.880	0.101	1.88	1.50	0.788	4.20E	11
12	10.5	4.78B	1.78B	8.81	5.89	2.80	0.819	0.547	1.86	1.81	0.737	3.50E	12
13	8.64	4.15B	1.84B	8.21	5.43	2.58	0.789	0.521	3.89	1.83	0.893	3.10E	13
14	8.70 B	3.80B	1.80B	10.0	5.16	2.47	0.888	0.492	3.80	1.58	1.86	2.78E	14
15	7.70 B	3.15B	1.84B	12.2	4.94	2.39	0.880	0.449	3.71	1.48	2.12	2.50B	15
16	6.80 B	2.85B	1.52	10.7	4.71	2.47	0.807	0.438	5.52	1.42	1.89	2.27B	16
17	5.15 B	2.66B	1.81	9.32	4.48	2.24	0.800	0.375	5.82	1.38	1.87 B	2.08B	17
18	6.40 B	2.27B	1.81	9.84	4.38	2.16	0.835	2.26	5.37	1.31	1.78 B	1.93B	18
19	4.80 B	2.05B	1.71	8.73	4.98	2.07	0.572	3.44	4.98	1.27	1.88 B	1.82B	19
20	4.40 B	1.88	1.88	7.70	5.61	1.98	0.516	3.01	7.58	1.24	1.80 B	1.71B	20
21	3.95 B	1.88	1.59	6.87	5.37	1.82	0.536	2.78	6.77	1.24	1.51 B	1.65B	21
22	3.80 B	1.87	1.56	8.20	7.72	1.91	0.540	2.70	6.86	1.20	1.43 B	2.10B	22
23	3.30 B	1.46	1.67	8.38	8.33	1.82	0.514	2.50	6.34	1.19	1.38 B	2.50B	23
24	3.00 B	1.30B	1.76	6.70	7.61	1.83	0.488	2.43	5.57	1.17	1.31 B	3.30B	24
25	2.71 B	1.56	1.74	6.15	7.06	1.69	0.488	5.14	4.90	1.18	1.27 B	2.80B	25
26	2.52 B	2.13	1.84	5.87	6.23	1.58	0.446	4.80	4.22	1.13	1.21 B	2.33B	26
27	2.31 B	2.08	1.73	5.39	5.36	1.56	0.387	4.34	3.89	1.08	1.17 B	2.00B	27
28	2.15 B	2.04	2.26	5.12	4.85	1.51	0.383	3.95	3.13	1.05	1.11 B	1.78B	28
29	1.97 B	1.94	2.50	4.97	4.02	1.43	0.347	3.63	2.86	0.890	1.08 B	1.60B	29
30	1.82 B		2.38	2.85	3.46	1.39	0.347	3.27	2.30	0.936	1.31 B	1.45B	30
31	1.71 B		2.39		3.06		0.338	2.88		0.878		1.37B	31
TOTAL	105.880	102.61	60.97	166.50	151.59	64.43	23.321	82.303	108.92	42.581	38.500	66.09	TOTAL
MEAN	3.45	3.53	1.97	5.55	4.89	2.15	0.752	1.89	3.63	1.37	1.22	2.78	MEAN
MAX	10.5	12.0	2.87	12.2	8.33	2.74	1.34	5.14	7.58	1.99	2.12	7.80	MAX
MIN	0.900	1.30	1.52	1.82	2.78	1.39	0.338	0.087	1.48	0.878	0.737	1.37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.74
MAXIMUM DAILY, 12.2 ON APR 15
MINIMUM DAILY, 0.087 ON AUG 10
MAXIMUM INSTANTANEOUS,
12.8 AT 03 26 NST ON APR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 23 45 N
LONG 53 18 06 W
DRAINAGE AREA, 73.6 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 230	JUL	2 010
FEB	8 880	AUG	4 520
MAR	5 270	SEP	9 410
APR	14 400	OCT	3 680
MAY	13 100	NOV	3 150
JUN	5 570	DEC	7 440

TOTAL DISCHARGE, 86 800 dam³

SALMON RIVER AT BAY D'ESPOIR POWERHOUSE - STATION NO 02ZE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	191	276	232	297	237	173	171	187	226	284	204	187	1
2	282	282	258	262	215	152	165	190	209	242	185	177	2
3	268	308	255	259	263	137	184	182	189	285	191	188	3
4	262	256	241	255	243	168	183	180	235	255	188	219	4
5	182	183	278	275	266	161	183	170	274	258	190	233	5
6	177	219	281	260	259	153	187	193	255	283	190	212	6
7	139	277	292	239	275	168	178	191	206	254	185	156	7
8	181	324	300	234	248	192	180	207	251	230	223	177	8
9	230	313	313	283	240	211	168	197	236	271	231	178	9
10	280	330	323	269	217	211	181	200	250	255	228	204	10
11	270	335	308	198	190	228	198	187	229	278	198	197	11
12	300	312	329	232	168	224	204	180	226	261	181	178	12
13	308	308	282	218	178	237	198	193	258	306	208	122	13
14	268	328	285	211	178	211	198	193	284	280	203	159	14
15	241	282	278	183	157	238	170	205	250	261	231	254	15
16	280	270	224	220	161	266	181	198	239	255	254	245	16
17	278	282	181	267	180	224	175	202	273	258	190	219	17
18	268	264	228	255	192	229	183	181	275	253	220	231	18
19	254	280	264	255	143	229	197	184	261	245	237	235	19
20	244	262	280	207	141	232	189	194	280	210	254	204	20
21	220	220	264	237	203	235	207	180	268	183	218	189	21
22	262	239	221	255	215	238	194	191	238	236	215	188	22
23	256	245	206	248	223	231	218	187	251	220	230	148	23
24	245	248	239	244	178	237	209	203	248	210	181	142	24
25	194	219	231	227	202	217	181	217	253	205	200	113	25
26	189	203	278	215	195	219	180	178	232	209	185	234	26
27	277	250	287	235	178	248	180	204	264	233	184	258	27
28	226	287	268	259	186	238	145	207	280	212	184	271	28
29	212	243	295	280	172	232	138	202	283	182	180	217	29
30	243		281	244	188	213	162	234	285	205	182	207	30
31	286		268		184		166	236		240		278	31
TOTAL	7 452	7 849	8 295	7 324	6 283	6 384	5 830	6 038	7 480	7 585	6 118	6 190	TOTAL
MEAN	240	271	268	244	202	213	182	185	248	245	204	200	MEAN
MAX	308	335	329	297	275	266	218	236	284	306	254	258	MAX
MIN	139	183	181	183	141	137	138	167	189	182	180	113	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 226
MAXIMUM DAILY, 335 ON FEB 11
MINIMUM DAILY, 113 ON DEC 26

DATA CONTRIBUTED BY
NEWFOUNDLAND AND LABRADOR HYDRO

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 59 00 N
LONG 55 51 12 W
DRAINAGE AREA, 6 910 km²

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	644 000	JUL	486 000
FEB	678 000	AUG	522 000
MAR	717 000	SEP	844 000
APR	633 000	OCT	666 000
MAY	541 000	NOV	529 000
JUN	550 000	DEC	535 000

TOTAL DISCHARGE, 7 130 000 dam³

NEWFOUNDLAND AND LABRADOR

SALMONIER RIVER NEAR LAMALINE - STATION NO. 02ZC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.3	8.74	10.6	2.858	1.83	1.28	2.08	1.05	1.84	1.34	1.46	2.82	1
2	8.39	7.62	12.4	2.408	1.40	1.21	1.85	0.958	11.1	1.21	1.42	2.83	2
3	8.708	8.70	8.41	2.278	1.32	1.45	1.57	0.897	14.5	3.02	2.17	2.83	3
4	7.908	4.88	8.04	2.158	1.15	12.4	1.33	0.803	10.8	4.48	2.02	2.85	4
5	7.108	15.2	4.22	2.078	1.62	11.8	1.20	0.788	8.44	5.03	1.90	5.72	5
6	6.608	14.8	3.35	4.70	3.75	7.27	1.13	0.751	3.67	4.81	2.72	4.58	6
7	5.808	14.0	8.32	12.4	4.84	4.48	1.08	0.882	5.89	4.06	4.36	18.6	7
8	7.708	10.8	7.85	15.8	4.23	3.08	1.06	0.676	12.8	3.19	6.06	20.7	8
9	12.8	8.58	5.51	12.0	3.32	2.80	0.882	0.678	7.98	2.88	4.36	10.1	9
10	10.7	6.85	4.808	10.8	2.78	0.927	0.857	0.857	5.07	2.80	3.28	8.78	10
11	11.7	5.008	3.908	15.7	13.7	2.38	0.885	0.861	3.48	2.38	2.78	5.67	11
12	11.7	4.408	3.458	15.0	8.06	2.15	0.863	0.884	3.35	2.18	2.38	4.708	12
13	10.4	3.808	3.108	13.8	5.33	2.12	0.888	8.23	8.82	1.88	2.18	4.108	13
14	8.308	3.458	2.858	9.46	4.38	1.88	0.898	8.84	4.87	1.88	2.24	3.858	14
15	7.108	3.158	2.678	8.28	4.00	1.85	0.882	4.84	4.17	1.82	2.88	3.288	15
16	8.158	2.878	2.388	4.80	8.88	2.31	0.788	3.30	10.8	1.41	2.82	2.958	16
17	5.408	2.858	2.708	4.15	8.85	2.38	1.40	2.83	8.82	1.88	3.08	2.718	17
18	4.808	2.488	2.858	15.1	12.8	2.01	2.88	2.38	8.82	1.41	3.25	2.478	18
19	4.208	2.308	3.308	10.4	13.8	1.80	2.42	3.24	4.88	1.18	3.16	2.328	19
20	3.908	2.108	3.108	8.22	13.0	1.77	2.37	3.83	14.1	1.04	3.35	2.208	20
21	3.858	3.12	2.188	4.26	10.7	1.88	2.12	3.47	13.4	0.988	3.17	2.838	21
22	3.258	3.28	2.878	3.88	14.8	2.12	1.88	4.88	13.8	0.884	3.58	2.888	22
23	2.858	3.01	4.14	3.87	11.8	1.83	1.70	3.84	10.3	1.02	2.81	3.508	23
24	2.708	3.55	8.48	2.17	8.83	1.87	1.81	3.07	8.44	1.08	2.88	3.208	24
25	3.308	8.48	5.02	2.03	4.84	3.22	1.86	11.3	3.77	1.12	3.26	3.138	25
26	12.0 B	12.8	4.17	2.38	3.45	1.78	1.47	10.4	2.87	1.07	2.88	5.008	26
27	11.0	12.1	3.43	2.42	2.83	2.88	1.29	8.35	2.38	0.888	2.58	4.408	27
28	11.1	8.83	2.81	2.18	2.27	3.31	1.27	3.84	1.84	0.884	2.23	3.858	28
29	10.3	6.30	2.478	1.86	1.78	2.88	1.38	3.03	1.84	1.40	2.02	3.158	29
30	7.61		2.308	1.58	1.45	2.46	1.30	2.35	1.43	1.88	2.08	2.858	30
31	8.48		2.208		1.34		1.12	1.80		1.80		2.258	31
TOTAL	234.88	189.78	138.46	188.18	188.88	92.23	44 043	85.182	201.82	82.235	85.04	148.82	TOTAL
MEAN	7.57	8.54	4.50	6.84	6.13	3.07	1.42	3.07	8.72	2.01	2.83	4.80	MEAN
MAX	12.8	15.2	12.4	15.8	14.8	12.4	2.88	11.3	14.5	5.03	8.08	20.7	MAX
MIN	2.70	2.10	2.18	1.88	1.18	1.21	0.788	0.881	1.43	0.884	1.42	2.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.80
MAXIMUM DAILY, 20.7 ON DEC 8
MINIMUM DAILY, 0.881 ON AUG 11
MAXIMUM INSTANTANEOUS,
33.1 AT 15:08 NST ON FEB 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 52 28 N
LONG 55 46 38 W
DRAINAGE AREA, 115 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 300	JUL	3 810
FEB	15 400	AUG	5 220
MAR	12 100	SEP	17 400
APR	17 200	OCT	5 360
MAY	15 400	NOV	7 350
JUN	7 970	DEC	12 800

TOTAL DISCHARGE, 148 000 dam³

SANDY BROOK AT SANDY BROOK POWERHOUSE - STATION NO 02YD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.00	0.85	0.81	19.2	54.7	6.40	6.89	2.83	17.6	4.86	3.77	15.6	1
2	0.255	12.6	14.0	12.5	84.3	11.1	11.0	4.67	18.6	4.59	2.52	9.86	2
3	22.2	10.4	11.0	12.6	74.2	18.8	8.24	7.85	26.0	6.82	2.84	11.2	3
4	13.8	9.17	14.8	13.6	81.8	16.3	8.82	4.22	32.0	4.67	2.88	10.3	4
5	7.86	19.2	10.6	8.88	72.9	24.7	7.85	4.45	25.3	8.31	2.75	7.02	5
6	5.83	20.2	8.16	13.0	88.4	88.2	8.12	3.28	18.5	6.88	3.08	7.67	6
7	7.46	87.1	8.51	13.6	88.1	88.5	8.78	5.30	18.5	2.80	2.82	15.8	7
8	3.88	85.6	10.4	17.5	74.8	44.2	6.57	3.71	18.0	3.82	2.48	8.07	8
9	6.60	75.3	8.85	17.8	80.3	30.0	7.70	3.85	11.6	6.06	2.81	7.58	9
10	7.50	88.7	8.33	15.3	74.2	38.8	6.44	4.42	8.84	4.78	2.10	7.56	10
11	8.86	38.2	8.86	18.3	78.7	35.4	6.37	4.22	10.1	5.01	2.61	10.6	11
12	8.88	24.8	8.07	17.4	82.3	32.8	3.81	4.22	11.4	6.17	2.82	11.0	12
13	8.47	27.4	8.86	17.3	86.8	32.8	3.81	2.78	14.8	8.28	8.43	10.7	13
14	8.23	18.6	8.30	18.6	88.4	26.0	6.26	4.26	8.12	1.30	2.12	11.8	14
15	8.86	18.0	8.07	18.1	78.4	18.8	3.14	3.82	8.83	8.31	8.34	8.08	15
16	7.05	18.1	7.16	16.8	87.4	18.6	8.41	3.71	14.0	4.78	3.08	8.88	16
17	7.78	16.2	11.8	18.0	88.8	16.8	3.14	4.02	18.4	8.07	8.86	7.83	17
18	4.73	8.61	12.8	18.1	78.4	17.1	3.14	11.4	15.8	4.81	4.13	8.44	18
19	8.77	8.37	11.2	18.4	108	16.2	3.24	10.8	10.8	4.47	8.12	7.82	19
20	8.20	13.2	11.8	22.8	103	8.31	3.03	10.8	12.1	4.32	1.42	8.38	20
21	7.88	8.41	12.8	38.2	83.8	15.3	3.17	12.8	12.8	2.10	2.35	8.87	21
22	4.13	10.6	18.7	38.2	88.8	15.1	2.82	18.8	14.8	8.43	0.888	8.88	22
23	8.80	7.83	18.1	32.3	88.8	8.13	8.20	17.0	8.44	11.8	8.72	8.78	23
24	4.73	7.83	18.8	23.7	41.3	11.8	2.82	17.3	8.04	12.3	8.38	8.82	24
25	7.14	10.8	18.8	18.8	27.4	7.88	7.35	17.7	8.84	8.88	7.82	7.82	25
26	8.24	8.38	18.3	18.8	38.2	8.83	4.84	41.1	7.88	4.88	8.78	8.77	26
27	7.31	7.48	17.8	21.7	38.1	11.2	8.10	47.8	10.7	1.42	8.32	8.82	27
28	8.88	7.82	12.8	24.3	32.8	10.8	8.88	24.2	8.17	1.27	8.84	8.78	28
29	10.8	11.8	88.4	32.8	18.8	13.8	8.31	27.8	7.88	1.88	11.1	8.88	29
30	12.1		22.8	51.3	18.2	11.8	8.84	18.8	8.88	1.27	12.3	7.19	30
31	12.7		18.8		18.2		8.80	18.8		1.81		4.82	31
TOTAL	256.345	840.88	417.78	838.18	1 880.8	881.48	177.41	388.13	414.81	159.48	147.048	281.72	TOTAL
MEAN	8.33	22.1	13.8	21.3	83.8	21.4	5.72	11.8	13.8	5.14	4.90	8.84	MEAN
MAX	22.2	88.8	88.4	81.3	108	88.8	11.8	47.8	32.8	12.3	12.3	15.8	MAX
MIN	0.288	8.38	8.38	8.88	18.2	8.13	2.82	2.78	8.88	1.88	0.888	4.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.7
MAXIMUM DAILY, 108 ON MAY 18
MINIMUM DAILY, 0.288 ON JAN 2

DATA CONTRIBUTED BY -
NEWFOUNDLAND LIGHT AND POWER COMPANY LIMITED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 48 53 18 N
LONG 55 48 14 W
DRAINAGE AREA, 508 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 100	JUL	15 300
FEB	55 400	AUG	31 800
MAR	38 100	SEP	35 800
APR	55 100	OCT	13 800
MAY	171 000	NOV	12 700
JUN	55 400	DEC	22 800

TOTAL DISCHARGE, 527 000 dam³

SEAL COVE BROOK NEAR CAPPAHAYDEN - STATION NO. 02ZH009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.26	4.35	3.85	2.08	8.03	0.782	1.85	1.24	1.18	1.05	0.827	1.31	1
2	4.22	3.80	5.84	1.73	6.29	0.731	1.55	0.880	1.17	0.837	0.813	1.23	2
3	5.43	3.83	4.42	1.57	4.85	1.04	1.31	0.847	1.18	1.43	1.01	1.23	3
4	5.12	1.40 B	3.31	1.408	3.35	1.36	1.08	0.783	1.08	3.71	1.12	1.31	4
5	4.13	1.25 B	2.87	1.378	2.73	1.28	0.883	0.688	0.943	2.84	0.882	3.37	5
6	3.31	11.4	1.85	1.56	2.89	0.981	0.783	0.885	0.843	2.32	1.02	2.81	6
7	4.19	17.4	5.10	7.91	3.08	0.819	0.881	0.892	1.05	1.84	1.02	5.83	7
8	10.3	17.1	5.28	14.0	2.73	0.773	0.852	0.838	4.93	1.83	1.09	7.29	8
9	17.1	8.88	3.88	12.5	2.12	0.729	0.802	0.804	4.28	1.35	1.00	6.41	9
10	10.4	5.37	3.19	13.1	2.46	1.02	0.831	0.908	3.02	1.19	0.900	5.44	10
11	6.88	3.83	2.708	12.7	3.84	1.04	0.888	0.877	2.24	1.08	0.848	4.14	11
12	7.87	3.09	2.348	9.78	3.11	0.833	0.805	0.827	1.78	1.04	0.810	3.47	12
13	8.12	2.82	2.008	8.22	2.61	0.821	0.820	0.891	3.50	0.948	1.58	4.35	13
14	6.19	2.08	1.808	12.1	2.10	0.823	0.828	1.07	4.07	0.822	4.25	5.88	14
15	3.28	1.88	1.58	9.82	1.85	0.788	0.883	0.987	3.37	0.850	3.84	4.85	15
16	2.48	1.50	1.33	7.00	1.81	0.728	0.814	0.810	3.13	0.795	2.98	3.42	16
17	1.93	1.28	1.41	5.16	2.12	0.885	0.827	0.737	2.80	0.745	2.83	2.82	17
18	1.76	1.08	1.85	5.85	4.17	0.882	0.815	0.721	2.17	0.711	2.79	2.22	18
19	1.57	0.988	1.70	5.37	5.14	0.813	0.813	1.87	2.40	0.724	3.19	1.74	19
20	1.31 B	0.885	1.51	4.26	7.10	0.715	0.881	2.78	10.4	0.743	3.48	1.88	20
21	1.21 B	1.12	1.42	3.41	5.85	4.76	0.888	3.16	6.42	0.749	3.01	2.31	21
22	1.11 B	1.72	1.38	3.02	5.78	12.5	0.888	3.85	5.71	0.710	2.33	2.28	22
23	1.01 B	1.88	1.30	2.34	6.82	10.3	0.828	2.58	5.04	0.878	1.85	6.10	23
24	0.8408	1.51	1.288	1.87	3.84	6.82	0.880	1.78	3.88	0.884	1.84	5.70	24
25	0.8808	2.80	1.228	1.87	2.91	5.07	0.882	8.07	2.82	0.882	2.34	5.03	25
26	1.80 B	7.17	1.18	4.08	2.28	3.90	0.841	7.30	2.20	0.874	2.07	4.308	26
27	5.91	7.20	1.228	9.30	1.73	3.47	0.831	4.81	1.83	0.820	1.74	3.808	27
28	5.12	5.86	1.33	11.0	1.44	3.88	0.804	3.31	1.66	0.887	1.47	3.008	28
29	5.73	4.08	1.78	8.51	1.17	3.07	1.87	2.41	1.38	0.805	1.30	2.808	29
30	5.11		2.45	7.42	0.951	2.38	2.71	1.77	1.18	0.841	1.17	2.258	30
31	4.12		2.58		0.845		1.78	1.40		0.822		2.008	31
TOTAL	143.450	128.274	74.38	180.86	103 126	73.531	24.945	55 495	88.818	34.088	55.088	113.03	TOTAL
MEAN	4.63	4.42	2 40	6.35	3.33	2.45	0 805	1 79	2 95	1.10	1.84	3.65	MEAN
MAX	17 1	17.4	5.84	14.0	8.03	12 5	2 71	7.30	10 4	3.71	4.25	6.10	MAX
MIN	0.880	0.888	1.18	1.37	0.845	0.813	0.804	0 427	0 843	0.887	0.813	1.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 88
MAXIMUM DAILY, 17 4 ON FEB 7
MINIMUM DAILY, 0 404 ON JUL 28
MAXIMUM INSTANTANEOUS,
24.8 AT 18:54 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 50 50 N
LONG 52 58 27 W
DRAINAGE AREA, 53.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 400	JUL	2 180
FEB	11 100	AUG	4 780
MAR	6 430	SEP	7 650
APR	15 600	OCT	2 950
MAY	8 910	NOV	4 780
JUN	6 350	DEC	9 770

TOTAL DISCHARGE, 83 800 dam³

SHEARSTOWN BROOK AT SHEARSTOWN - STATION NO. 02ZL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.50	0.857	0.771	0.5458	0.938	0.497	0.310	0.027	0.237	0.350E	0.253	0.848	1
2	1.20	0.8208	1.33	0.5058	0.880	0.514	0.311	0.088	0.222	0.350E	0.247	0.578	2
3	1.13 B	0.7508	0.788	0.4758	0.785	0.575	0.277	0.067	0.208	0.420E	0.240	0.524	3
4	1.10 B	0.8808	0.608	0.4458	0.648	0.617	0.242	0.091	0.191	0.480E	0.251	0.485	4
5	1.07	3.78	0.517	0.4208	0.807	0.577	0.231	0.084	0.171	0.800E	0.238	0.487	5
6	1.05	8.26	0.550	0.882	0.831	0.480	0.228	0.079	0.171	0.570E	0.237	0.444	6
7	1.18	8.16	0.901	2.52	0.987	0.448	0.228	0.072	0.482	0.840E	0.284	1.78	7
8	2.53	8.22	0.917	5.14	0.818	0.417	0.212	0.088	3.33	0.510E	0.488	2.37	8
9	4.92	2.78	0.810	4.92	0.868	0.485	0.191	0.075	1.78	0.520E	0.404	1.49	9
10	2.24	1.86	0.808	8.26	1.02	1.05	0.177	0.068	0.888	0.550E	0.327	1.11	10
11	2.23	1.27 B	0.5708	6.68	2.08	0.883	0.188	0.068	0.858	0.800E	0.291	0.888	11
12	4.12	1.02 B	0.5108	4.28	1.36	1.08	0.185	0.134	0.482	0.880E	0.283	0.850	12
13	3.30	0.8708	0.4708	3.42	0.944	1.08	0.152	0.183	1.07	0.740E	0.322	0.821	13
14	1.78	0.7608	0.4358	3.88	0.872	0.888	0.144	0.174	1.01	0.870E	0.587	0.808	14
15	1.20	0.8808	0.401	4.27	0.830	0.844	0.135	0.149	0.778	0.800E	0.782	0.885	15
16	0.814	0.8008	0.422	2.90	0.727	0.890	0.134	0.122	0.807	0.530E	0.821	0.8008	16
17	0.7108	0.5408	0.874	1.88	0.884	0.887	0.145	0.108	0.835	0.480E	0.882	0.880	17
18	0.6408	0.4908	1.12	2.78	1.13	0.433	0.185	0.140	0.884	0.445E	0.488	0.4858	18
19	0.8508	0.4508	0.758	2.28	1.40	0.384	0.184	0.441	0.521	0.410E	0.431	0.418	19
20	0.5158	0.4008	0.888	1.62	1.77	0.353	0.142	0.881	3.00	0.385E	0.382	0.417	20
21	0.4808	0.5008	0.475	1.30	1.28	0.827	0.138	0.557	1.84	0.380E	0.350	0.432	21
22	0.4558	0.932	0.448	1.20	5.85	1.14	0.118	0.484	1.75	0.345E	0.328	0.480	22
23	0.4358	0.588	0.478	1.08	3.23	1.15	0.119	0.387	1.17	0.325E	0.304	0.5808	23
24	0.4108	0.5708	0.555	0.878	1.80	0.725	0.131	0.286	0.814	0.315A	0.288	0.7508	24
25	0.4008	0.550	0.485	0.783	1.85	0.585	0.148	1.25	0.649	0.305	0.438	1.04	25
26	4.05	0.875	0.401	0.888	1.33	0.438	0.133	1.44	0.522A	0.282	0.395	1.25	26
27	2.07	0.843	0.583	0.720	1.04	0.397	0.122	0.705	0.470E	0.282	0.371	1.10 B	27
28	1.50	0.718	1.47	0.783	0.830	0.412	0.111	0.428	0.415E	0.247	0.365	0.9008	28
29	1.81	0.588	0.818	0.867	0.878	0.383	0.124	0.338	0.380E	0.278	0.333	0.7608	29
30	0.827		0.697	0.878	0.871	0.340	0.124	0.275	0.385E	0.283	0.408	0.6508	30
31	0.881		0.8008		0.828		0.107	0.250		0.288		0.6008	31
TOTAL	48.117	50.170	21 118	66.182	36.855	18.321	5.304	8.384	25.788	13.681	11 428	24.874	TOTAL
MEAN	1.48	1.73	0.881	2.17	1.25	0.811	0.171	0.303	0.859	0.442	0.381	0.808	MEAN
MAX	4.92	8.26	1.47	6.68	5.85	1.15	0.311	1.44	3.33	0.740	0.782	2.37	MAX
MIN	0.400	0.400	0.401	0.420	0.828	0.340	0.107	0.088	0.171	0.247	0.237	0.417	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.802
MAXIMUM DAILY, 8.26 ON FEB 6
MINIMUM DAILY, 0.088 ON AUG 8
MAXIMUM INSTANTANEOUS,
16.8 AT 19:56 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 35 02 N
LONG 53 18 29 W
DRAINAGE AREA, 28.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 980	JUL	658
FEB	4 330	AUG	611
MAR	1 820	SEP	2 230
APR	5 830	OCT	1 180
MAY	3 380	NOV	987
JUN	1 880	DEC	2 180

TOTAL DISCHARGE, 28 800 dam³

SHEFFIELD RIVER NEAR TRANS CANADA HIGHWAY - STATION NO. 02YK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.70B	1.55B	3.90B	5.55B	30.2	16.3	6.21	2.63	5.78	4.22	2.92	5.70	1
2	3.65B	1.51B	4.70B	5.00B	35.8	16.2	10.2	2.74	6.95	4.03	2.92	5.87	2
3	3.40B	1.47B	5.05B	5.50B	40.4	22.3	5.61	2.56	11.0	4.18	3.57	5.76	3
4	3.25B	1.42B	4.75B	5.25B	44.0	30.9	5.15	2.58	9.68	4.35	2.79	5.74	4
5	3.20B	2.20B	4.50B	5.05B	47.6	31.6	5.77	2.48	9.24	5.71	2.73	6.02	5
6	3.50B	3.10B	4.25B	4.60B	49.3	31.1	5.44	2.29	9.08	5.23	2.72	6.44	6
7	3.75B	5.50B	4.00B	6.00B	47.4	28.8	6.07	2.26	9.07	4.85	2.80	6.07	7
8	3.60B	8.50B	3.80B	7.50B	44.5	26.6	7.50	2.28	5.78	4.70	2.77	5.70	8
9	3.45B	10.5 B	3.62B	9.00B	42.4	25.1	7.21	2.48	5.03	4.52	2.63	6.00	9
10	3.35B	10.4 B	3.45B	12.0 E	47.2	24.1	6.85	2.34	6.56	4.40	2.59	6.45	10
11	3.20B	9.40B	3.24B	15.0 E	52.1	22.3	6.52	2.27	8.11	4.29	2.55	8.34	11
12	3.05B	8.20B	3.20B	16.5 E	58.0	21.6	6.13	2.37	7.95	4.18	2.74	8.27	12
13	2.95B	7.50B	3.05B	15.7 E	62.3	20.3	6.23	2.31	7.98	4.09	3.22	8.64	13
14	2.85B	6.60B	2.95B	13.6 E	64.6	18.7	5.85	2.28	7.24	4.03	7.50	9.24	14
15	2.72B	6.00B	2.83B	12.4 E	68.6	17.6	5.16	2.21	8.87	3.94	8.18	8.47	15
16	2.61B	5.70B	2.73B	11.4 E	77.1	17.1	4.92	2.18	8.55	3.78	7.48	7.86	16
17	2.50B	5.10B	3.15B	10.5 E	77.1	15.7	4.67	2.27	8.24	3.63	7.31	7.35B	17
18	2.42B	4.70B	3.60B	12.0 E	71.2	14.3	4.38	2.85	8.65	3.57	7.10	7.00B	18
19	2.33B	4.30B	4.10B	14.0 E	67.9	13.2	4.10	3.00	8.39	3.50	6.68	6.85B	19
20	2.26B	3.95B	4.60B	13.5 E	63.3	12.4	3.62	2.97	7.86	3.46	6.64	6.35B	20
21	2.20B	3.85B	5.70B	14.6 E	57.3	11.6	3.97	5.29	7.66	3.39	6.30	5.95B	21
22	2.13B	3.45B	6.00B	12.6 E	50.9	10.6	3.36	6.96	7.28	3.33	6.16	5.65B	22
23	2.05B	3.25B	8.00B	13.0 E	44.7	9.71	3.22	6.41	6.70	3.29	5.79	5.55B	23
24	1.98B	3.05B	10.0 B	12.4 E	39.3	9.38	3.13	9.44	6.29	3.25	5.66	5.45B	24
25	1.92B	2.95B	12.0 B	13.0 E	34.1	8.62	3.39	7.44	5.96	3.19	5.39	5.25B	25
26	1.88B	2.85B	11.0 B	13.1 A	30.0	8.16	3.52	8.28	5.71	3.10	5.05	5.00B	26
27	1.80B	2.74B	9.90B	14.3	25.5	7.77	3.37	8.30	5.48	2.81	4.85	6.70B	27
28	1.75B	2.64B	8.90B	16.9	22.8	7.58	3.20	8.20	5.12	2.93	4.69	7.00B	28
29	1.69B	2.57B	8.10B	17.5	20.6	7.23	3.09	7.80	4.73	3.08	4.57	6.50B	29
30	1.84B		7.00B	22.5	18.7	7.28	2.96	7.45	4.45	3.13	4.81	6.20B	30
31	1.90B		7.10B		17.4		2.79	7.13		3.07		5.90B	31
TOTAL	82.20	134.68	170.77	353.75	1 465.5	615.23	171.34	128.17	231.23	119.38	140.60	198.57	TOTAL
MEAN	2.65	4.64	5.51	11.8	47.0	17.2	5.53	4.17	7.71	3.85	4.69	6.42	MEAN
MAX	3.75	10.5	12.0	22.5	77.1	31.6	10.2	9.30	11.0	5.71	8.18	9.24	MAX
MIN	1.80	1.42	2.73	4.60	17.4	7.23	2.79	2.18	4.45	2.81	2.55	5.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 77.1 ON MAY 16
MINIMUM DAILY, 1.42B ON FEB 4
MAXIMUM INSTANTANEOUS,
80.0 AT 17:34 NST ON MAY 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 20 11 N
LONG 58 30 56 W
DRAINAGE AREA, 391 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 110	JUL	14 800
FEB	11 600	AUG	11 200
MAR	14 800	SEP	20 000
APR	30 600	OCT	10 300
MAY	126 000	NOV	12 100
JUN	53 200	DEC	17 200

TOTAL DISCHARGE, 320 000 dam³

SHOAL ARM CREEK NEAR BADGER BAY - STATION NO. 02YP001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.840B	0.590B	0.900B	1.46 B	6.10	1.44	0.857	0.188	0.312E	0.420E	0.422	1.40 E	1
2	0.770B	0.550B	1.80 B	1.32 B	11.0	1.74	0.847	0.216	0.285E	0.450E	0.478	1.20 E	2
3	0.710B	0.510B	1.45 B	1.20 B	12.1	4.24	1.04	0.274	0.340E	0.502A	0.452	1.00 E	3
4	0.570B	0.550B	1.20 B	1.08 B	13.1	7.57	1.32	0.209	0.305E	0.557	0.381	0.670E	4
5	0.640B	0.500B	1.16 B	0.980B	11.9	8.81	1.25	0.170	0.282E	0.550	0.404	0.770B	5
6	0.840B	2.85 B	1.07 B	0.900E	12.6	5.53	1.04	0.147	0.330E	0.494	0.412	0.700B	6
7	1.05 B	2.42 B	0.970B	1.20 B	9.59	4.66	0.817	0.143	0.280E	0.475	0.406	0.980B	7
8	1.35 B	2.15 B	0.900B	1.80 B	8.33	3.53	0.785	0.141	0.270E	0.455	0.473	1.72 B	8
9	1.21 B	1.90 B	0.810B	3.00 B	6.33	3.32	0.702	0.179E	0.280E	0.436	0.419	1.60 B	9
10	1.09 B	1.70 B	0.750B	8.82	11.6	3.78	0.633	0.164E	0.300E	0.416	0.396	1.22 B	10
11	0.990B	1.50 B	0.690B	10.9	14.2	3.17	0.543	0.163E	0.260E	0.405	0.396	0.990B	11
12	0.910B	1.35 B	0.645B	9.07	15.9	2.82	0.480	0.158E	0.240E	0.541	0.412	0.815B	12
13	0.840B	1.23 B	0.595B	5.55	18.1	2.60	0.565	0.173E	0.300E	0.758	0.432	1.30 B	13
14	0.770B	1.08 B	0.550B	3.06	18.9	2.11	0.479	0.180E	0.370E	0.754	0.789	2.20 B	14
15	0.710B	1.01 B	0.510B	2.97	20.2	1.70	0.403	0.142E	0.320E	0.711	1.13	1.80 B	15
16	0.655B	0.910B	0.480B	2.30	18.1	1.47	0.371	0.164E	0.480E	0.866	1.00	1.36 B	16
17	0.600B	0.630B	0.760B	1.90	13.7	1.52	0.342	0.220E	0.800E	0.953	0.955	1.13 B	17
18	0.560B	0.760B	1.74 B	5.63	10.6	1.40	0.321	0.440E	1.07 E	0.851	0.886	0.860B	18
19	0.520B	0.705B	1.56 B	4.37	18.7	1.25	0.317	1.07 E	0.930E	0.815	0.786	0.710B	19
20	0.490B	0.655B	1.40 B	3.61	10.1	1.06	0.389	0.910E	0.890E	0.576	0.763	0.590B	20
21	0.455B	0.605B	1.33 B	3.04	7.68	0.919	0.257	0.870E	0.800E	0.587	0.763	0.505B	21
22	0.430B	0.560B	1.12 B	3.11	5.78	0.861	0.252	0.820E	0.730E	0.546	0.720E	0.435B	22
23	0.400B	0.525B	1.40 B	2.90	4.88	0.586	0.236	0.750E	0.680E	0.534	0.650E	0.385B	23
24	0.380B	0.490B	2.00 B	2.51	4.01	0.563	0.271	0.690E	0.640E	0.563	0.580E	0.380B	24
25	0.355B	0.460B	3.00 B	2.45	3.71	0.628	0.384	0.600E	0.660E	0.486	0.535E	0.331B	25
26	0.420B	0.430B	3.35 B	2.38	3.04	0.573	0.282	1.50 E	0.590E	0.477	0.480E	0.440B	26
27	0.540B	0.405B	2.65 B	2.67	2.59	0.598	0.251	0.640E	0.510E	0.445	0.450E	0.775B	27
28	0.780B	0.370B	2.45 B	3.06	1.97	0.744	0.229	0.620E	0.500E	0.430	0.420E	0.700B	28
29	0.740B	0.384B	2.15 B	2.86	1.63	0.597	0.210	0.480E	0.510E	0.572	0.520E	0.645B	29
30	0.890B		1.80 B	6.06	1.48	0.699	0.215	0.390E	0.480E	0.545	0.740E	0.590B	30
31	0.840B		1.70 B		1.44		0.237	0.355B		0.546		0.582B	31
TOTAL	22.085	26.207	43.740	101.700	262.00	71.885	16.039	13.495	15.004	16.826	17.581	26.801	TOTAL
MEAN	0.712	0.875	1.41	3.39	8.43	2.40	0.517	0.435	0.500	0.543	0.586	0.932	MEAN
MAX	1.35	2.85	3.35	10.9	20.2	8.81	1.32	1.50	1.07	0.758	1.13	2.20	MAX
MIN	0.355	0.384	0.480	0.900	1.44	0.573	0.210	0.141	0.240	0.405	0.381	0.331	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.82
MAXIMUM DAILY, 20.2 ON MAY 15
MINIMUM DAILY, 0.141 ON AUG 8
MAXIMUM INSTANTANEOUS,
23.3 AT 20:45 NST ON MAY 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 15 N
LONG 55 48 44 W
DRAINAGE AREA, 93.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 910	JUL	1 390
FEB	2 440	AUG	1 170
MAR	3 780	SEP	1 300
APR	8 790	OCT	1 450
MAY	22 600	NOV	1 520
JUN	6 210	DEC	2 300

TOTAL DISCHARGE, 57 700 dam³

NEWFOUNDLAND AND LABRADOR

SOUTH BROOK AT SOUTH BROOK - STATION NO. 02YL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.870B	1.13 B	1.16 B	0.880	12.2	1.17	0.888	0.380	0.550	0.873	0.473	4.81	1
2	0.810B	1.00 B	1.05 B	0.830B	12.3	4.57	0.880	0.380	30.2	0.802	0.489	2.40	2
3	0.850B	0.900B	1.01 B	0.933	7.41	10.7	0.850	0.407	7.03	0.906	0.809	1.43	3
4	0.795B	4.00 B	0.845B	0.880	5.88	15.9	0.888	0.389	2.02	1.03	0.806	1.09	4
5	0.744B	9.00 B	0.898B	0.900B	9.01	7.40	0.902	0.348	1.22	2.15	0.803	1.09	5
6	1.00 B	4.20 B	0.830B	0.880	14.1	6.37	0.889	0.326	1.50	1.34	0.506	0.916	6
7	2.70 B	4.80 B	0.760B	3.11	4.44	4.38	0.876	0.321	1.47	1.20	0.522	2.03	7
8	2.00 B	3.90 B	0.735B	5.33	3.88	3.17	0.588	0.382	1.10	0.937	0.506	2.62	8
9	1.84 B	3.25 B	0.690B	2.54	3.80	3.47	0.529	0.401	1.01	0.786	0.458	1.44	9
10	1.46 B	2.75 B	0.655B	1.84	9.85	2.69	0.481	0.346	1.05	0.709	0.444	1.33	10
11	1.40 B	2.35 B	0.620B	1.55	7.41	2.00	0.482	0.593	0.839	0.834	0.442	1.13 B	11
12	2.00 B	2.00 B	0.590B	1.28	7.37	5.20	0.478	0.884	1.06	0.613	0.535	1.08	12
13	1.77 B	1.75 B	0.555B	1.08	8.71	2.47	0.586	0.826	0.931	0.682	7.16	3.77	13
14	1.57 B	1.50 B	0.530B	1.03	6.89	1.88	0.526	0.482	0.639	0.605	5.28	4.51	14
15	1.38 B	2.10 B	0.503B	1.31	12.0	1.57	0.472	0.417	0.602	0.575	4.42	1.37	15
16	1.25 B	3.50 B	1.26 B	1.47	15.5	1.80	0.439	0.398	4.81	0.831	1.90	1.84	16
17	1.12 B	2.95 B	2.70 B	2.71	5.79	1.35	0.448	3.82	2.58	0.524	1.28	1.06	17
18	1.02 B	2.45 B	5.00 B	6.38	5.01	1.10	0.451	6.09	1.28	0.524	0.982	1.32	18
19	0.930B	2.05 B	4.00 B	2.88	6.02	1.01	0.420	1.77	0.955	0.520	0.838	1.10	19
20	0.880B	1.73 B	3.15 B	2.65	15.8	0.873	0.421	0.849	0.773	0.509	0.804	0.980B	20
21	0.785B	1.56 B	2.80 B	2.82	6.57	0.826	0.419	3.82	1.03	0.495	0.763	0.910B	21
22	0.740B	1.38 B	4.30 B	1.70	3.38	0.887	0.822	4.93	0.912	0.502	0.750	0.850B	22
23	0.850B	1.20 B	7.30 B	1.52	2.51	0.776	0.789	1.54	0.750	0.497	0.880	0.810B	23
24	0.890B	1.50 B	4.80 B	1.80	2.88	0.840	0.570	1.08	0.885	0.456	0.858	1.04 B	24
25	0.880B	1.95 B	3.20 B	2.31	2.31	0.785	0.539	2.67	0.826	0.487	0.808	1.30 B	25
26	1.50 B	1.70 B	2.25 B	2.40	1.70	0.855	0.488	2.05	0.515	0.518	0.576	1.15 B	26
27	2.50 B	1.54 B	1.60 B	2.02	1.51	0.636	0.451	1.05	1.00	0.484	0.559	1.04 B	27
28	2.10 B	1.39 B	1.29	3.81	1.31	0.840	0.429	0.782	0.775	0.494	0.568	0.850B	28
29	1.75 B	1.28 B	1.14	4.73	1.12	0.782	0.434	0.848	0.732	0.528	0.539	0.890B	29
30	1.50 B		1.10	7.55	1.10	0.892	0.425	0.563	0.742	0.580	6.61	0.830B	30
31	1.30 B		1.02		1.25		0.393	0.548		0.487		0.780B	31
TOTAL	40.784	73.000	58.298	74.713	195.08	88.116	16.634	40.085	69.852	21.840	42.557	49.535	TOTAL
MEAN	1.31	2.52	1.88	2.49	6.29	2.94	0.537	1.29	2.33	0.895	1.42	1.60	MEAN
MAX	2.70	9.00	7.30	7.55	15.8	15.9	0.922	6.09	30.2	2.15	7.16	4.81	MAX
MIN	0.550	0.900	0.503	0.880	1.10	0.669	0.393	0.321	0.550	0.456	0.442	0.780	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.10
MAXIMUM DAILY, 30.2 ON SEP 2
MINIMUM DAILY, 0.321 ON AUG 7
MAXIMUM INSTANTANEOUS,
57.0 AT 16:00 NST ON SEP 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 43 N
LONG 57 36 47 W
DRAINAGE AREA, 58.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 520	JUL	1 440
FEB	6 310	AUG	3 460
MAR	5 040	SEP	6 040
APR	6 460	OCT	1 870
MAY	16 800	NOV	3 680
JUN	7 610	DEC	4 280

TOTAL DISCHARGE, 66 800 dam³

SOUTH RIVER NEAR HOLYROOD - STATION NO. 02ZM016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.20	0.875	0.840B	0.265B	1.88	0.456	0.449	0.155	0.340	0.368	0.210	0.378	1
2	0.764	0.815	1.00 B	0.315B	1.81	0.583	0.424	0.125	0.315	0.315	0.215	0.364	2
3	1.02	0.500B	0.680B	0.285B	1.45	1.04	0.413	0.134	0.288	0.373	0.222	0.372	3
4	0.885	0.422	0.550B	0.276B	1.14	1.00	0.374	0.131	0.277	0.493	0.209	0.352	4
5	0.731	2.99	0.480B	0.282B	0.848	0.689	0.351	0.130	0.242	0.447	0.189	0.354	5
6	0.868	10.4	0.500B	0.250B	0.885	0.710	0.335	0.118	0.247	0.420	0.194	0.330	6
7	0.779	8.52	0.800B	1.67	1.14	0.614	0.324	0.119	0.981	0.358	0.252	1.01	7
8	2.33	7.45	0.880B	4.64	1.00	0.527	0.318	0.108	3.82	0.330	0.332	1.53	8
9	4.17	3.15	0.600B	4.48	0.808	0.526	0.310	0.107	2.27	0.317	0.321	1.28	9
10	2.22	1.89	0.400B	8.54	0.816	0.598	0.284	0.092	1.39	0.361	0.274	0.866	10
11	1.67	0.970	0.370B	7.68	1.65	0.672	0.278	0.083	0.885	0.374	0.284	0.768	11
12	2.84	0.780	0.480B	4.49	1.42	0.866	0.270	0.088	0.813	0.401	0.238	0.728	12
13	1.87	0.675	0.420B	3.28	1.08	0.513	0.258	0.137	1.38	0.428	0.260	0.730	13
14	1.08	0.573	0.370B	4.39	0.858	0.442	0.227	0.142	1.44	0.376	0.381	0.778	14
15	0.749	0.475	0.340B	3.44	0.773	0.378	0.218	0.136	1.88	0.330	0.428	0.609B	15
16	0.587	0.420B	0.318	2.21	0.728	0.403	0.311	0.128	0.913	0.307	0.422	0.508B	16
17	0.480B	0.290B	0.787	1.83	0.707	0.383	0.238	0.128	0.784	0.283	0.404	0.446B	17
18	0.400B	0.270B	1.02 B	2.17	1.03	0.383	0.276	1.88	0.592	0.267	0.385	0.386	18
19	0.335B	0.480B	0.840B	2.18	1.48	0.342	0.257	3.83	0.491	0.288	0.337	0.336B	19
20	0.300B	0.350B	0.520B	1.88	1.97	0.477	0.228	2.97	1.34	0.269	0.287	0.358	20
21	0.285B	0.270B	0.440B	1.19	1.84	1.83	0.225	1.94	1.18	0.292	0.278	0.355B	21
22	0.240B	0.290B	0.360B	1.01	2.21	3.01	0.202	1.33	1.45	0.248	0.274	0.350B	22
23	0.220B	0.330B	0.540B	0.833	2.01	2.49	0.180	0.803	1.30	0.239	0.247	0.594	23
24	0.200B	0.420B	0.600B	0.772	1.45	1.58	0.177	0.821	0.871	0.234	0.334	0.677	24
25	0.300B	0.500B	0.500B	0.785	1.30	1.13	0.201	1.49	0.864	0.233	0.478	0.707	25
26	1.82	0.600B	0.480B	0.812	0.986	0.880	0.170	1.86	0.520	0.223	0.448	0.515B	26
27	1.27	0.600B	0.620B	0.881	0.610	0.701	0.197	1.37	0.489	0.207	0.380	0.726B	27
28	1.05	0.480B	0.600B	1.55	0.978	0.575	0.184	0.675	0.488	0.201	0.343	0.572B	28
29	0.760B	0.420B	0.480B	2.25	0.570	0.529	0.197	0.552	0.418	0.218	0.315	0.446B	29
30	0.680B		0.425B	1.83	0.812	0.487	0.189	0.481	0.378	0.228	0.320	0.400B	30
31	0.884		0.385B		0.488		0.180	0.388		0.224		0.550B	31
TOTAL	32.203	47.018	16.938	66.218	36.247	24.258	8.138	22.887	27.043	9.549	8.348	18.987	TOTAL
MEAN	1.04	1.82	0.546	2.21	1.17	0.812	0.263	0.732	0.901	0.308	0.304	0.612	MEAN
MAX	4.17	10.4	1.02	8.54	2.21	3.01	0.449	3.83	3.82	0.493	0.478	1.53	MAX
MIN	0.200	0.270	0.318	0.250	0.488	0.342	0.164	0.083	0.242	0.201	0.189	0.330	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.871
MAXIMUM DAILY, 10.4 ON FEB 6
MINIMUM DAILY, 0.083 ON AUG 11
MAXIMUM INSTANTANEOUS,
16.5 AT 16:57 NST ON FEB 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 21 41 N
LONG 53 07 02 W
DRAINAGE AREA, 17.3 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 780	JUL	703
FEB	4 080	AUG	1 980
MAR	1 460	SEP	2 340
APR	5 720	OCT	828
MAY	3 130	NOV	708
JUN	2 100	DEC	1 640

TOTAL DISCHARGE, 27 500 dam³

SOUTH WEST BROOK NEAR BAIE VERTE - STATION NO. 02YH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8800	0.9300	0.8900	1.04 B	8.908	2.42	0.804	0.054	0.270	0.528	0.655	2.30	1
2	0.8300	0.8500	1.18 B	1.08 B	14.3	4.90	1.30	0.053	0.344	0.431	0.562	2.93	2
3	0.7900	0.8000	1.04 B	1.50 B	18.5	20.2	1.33	0.065	0.331	0.436	0.492	2.33	3
4	0.7500	1.00 B	0.9500	1.33 B	23.2	22.6	0.979	0.055	0.321	0.598	0.368	1.94	4
5	0.7000	1.40 B	0.8800	1.20 B	22.1	18.7	0.744	0.048	0.328	1.17	0.385	1.73	5
6	0.8700	2.75 B	0.8000	1.08 B	18.5	8.95	0.619	0.045	0.288	1.42	0.401	1.57	6
7	0.8500	2.45 B	0.7400	1.40 B	11.0	5.89	0.498	0.040	0.340	1.18	0.414	1.82	7
8	1.10 B	2.00 B	0.8900	2.00 B	9.83	3.90	0.382	0.042	0.319	0.950	0.381	3.12	8
9	1.04 B	1.70 B	0.8300	3.00 B	10.3	3.22	0.295	0.050	0.263	0.777	0.311	3.10	9
10	0.9700	1.45 B	0.8100	2.50 B	15.5	3.89	0.237	0.051	0.318	0.888	0.308	2.46	10
11	0.9100	1.25 B	0.8400	2.14 B	24.9	3.28	0.206	0.042	0.310	0.597	0.344	2.17	11
12	0.8900	1.10 B	0.8050	1.85 B	26.6	3.29	0.213	0.038	0.381	0.754	0.400	1.82	12
13	0.8100	0.9900	0.4700	1.82 B	27.8	3.47	0.205	0.036	0.420	1.03	0.489	1.73	13
14	0.7700	0.8400	0.4400	1.60 B	26.3	3.55	0.183	0.037	0.535	1.01	1.84	2.80	14
15	0.7300	1.02 B	0.4100	1.35 B	27.9	1.90	0.148	0.034	0.893	0.872	4.28	5.42	15
16	0.8830	1.63 B	0.8000	1.11 B	25.4	1.51	0.126	0.030	1.25	0.741	3.88	5.78	16
17	0.9500	1.85 B	0.9000	1.00 B	24.0	1.29	0.100	0.026	2.12	0.858	2.58	2.10 B	17
18	0.8200	1.47 B	1.40 B	0.9000	18.2	1.04	0.170	0.077	1.50	0.884	2.11	1.85 B	18
19	0.8900	1.31 B	2.10 B	1.14 B	12.9	0.858	0.138	0.105	1.08	0.642	1.63	1.80 B	19
20	0.8600	1.20 B	3.10 B	1.38 B	10.5	0.748	0.101	0.080	0.788	0.527	1.37	1.44 B	20
21	0.9300	1.08 B	4.82 B	1.70 B	14.8	0.823	0.089	0.247	0.702	0.550	1.20 B	1.30 B	21
22	0.9050	0.9900	4.50 B	2.30 B	9.03	0.853	0.087	0.902	0.661	0.539	1.08 B	1.18 B	22
23	0.8800	0.9000	4.00 B	1.88 B	8.48	0.838	0.084	1.00	0.575	0.537	1.00 B	1.38 B	23
24	0.8550	0.8200	5.00 B	1.45 B	8.05	0.588	0.084	0.787	0.552	0.527	0.9300	1.01 B	24
25	0.8300	0.7800	7.20 B	1.15 B	10.7	0.841	0.093	0.708	0.642	0.508	0.8500	0.9400	25
26	0.8700	0.7000	5.80 B	1.48 B	7.37	0.437	0.088	0.872	0.638	0.488	0.8100	1.25 B	26
27	1.80 B	0.8500	4.40 B	1.65 B	5.85	0.384	0.083	0.603	1.01	0.405	0.7800	1.50 B	27
28	1.38 B	0.8800	3.85 B	2.80 B	4.85	0.387	0.084	0.338	0.912	0.413	0.7200	1.37 B	28
29	1.24 B	0.9500	3.00 B	3.60 B	3.39	0.375	0.080	0.280	0.737	0.588	0.8900	1.24 B	29
30	1.12 B		2.85 B	5.00 B	2.84	0.374	0.084	0.223	0.694	0.712	0.9000	1.15 B	30
31	1.02 B		2.24 B		2.56		0.088	0.230		0.890		1.08 B	31
TOTAL	35.133	35.041	85.628	54.270	478.79	121.007	9.710	5.894	19.014	21.700	31.980	53.100	TOTAL
MEAN	0.811	1.21	2.12	1.81	15.4	4.03	0.313	0.232	0.634	0.700	1.07	2.04	MEAN
MAX	1.80	2.75	7.20	5.00	27.9	22.6	1.33	1.00	2.12	1.42	4.28	5.78	MAX
MIN	0.435	0.585	0.410	0.900	2.56	0.374	0.088	0.028	0.221	0.408	0.308	0.940	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.56
MAXIMUM DAILY, 27.9 ON MAY 15
MINIMUM DAILY, 0.028 ON AUG 17
MAXIMUM INSTANTANEOUS,
45.8 AT 00:15 NST ON MAY 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 37 N
LONG 56 13 22 W
DRAINAGE AREA, 93.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 170	JUL	839
FEB	3 030	AUG	588
MAR	5 690	SEP	1 640
APR	4 690	OCT	1 870
MAY	41 200	NOV	2 760
JUN	10 500	DEC	5 450

TOTAL DISCHARGE, 80 400 dam³

SOUTHERN BAY RIVER NEAR SOUTHERN BAY - STATION NO. 022J001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8500	1.42 B	3.36	2.43	3.23	2.36 E	0.910E	B.181	1.30	1.04	0.476	0.8300	1
2	0.6100	1.33 B	4.35	2.10	3.81	2.30 E	0.880E	B.167	1.05	0.980	0.456	0.9200	2
3	0.7300	1.26 B	4.69	1.98	5.27	2.82 E	0.860E	B.184	0.897	0.881	0.445	1.00 B	3
4	0.8700	1.18 B	3.35	1.88	5.28	2.23 E	0.834A	B.167	0.768	1.01	0.445	1.06 B	4
5	0.8300	2.75 B	3.46	1.838	5.12	2.12 E	0.798	0.138	0.728	1.00	0.492	1.29	5
6	0.9950	5.00 B	2.27	1.428	5.37	2.05 E	0.743	0.131	0.628	0.991	0.490	1.92	6
7	0.8600	21.2	1.82	1.85	5.60E	1.85 E	0.686	0.141	0.672	0.954	0.498	3.34	7
8	0.7600	14.5	1.86	3.35	5.60E	1.86 E	0.638	0.107	1.21	0.931	0.852	5.86	8
9	0.8500	8.86	1.40 B	4.65	5.83E	2.09 E	0.576	0.087	1.20	0.933	0.843	8.43	9
10	0.7800	6.05	1.36 B	6.79	6.17E	2.36 E	0.494	0.090	1.43	0.950	1.18	6.02	10
11	2.90 B	4.30 B	1.24 B	11.4	5.90E	1.80 E	0.448	0.074	1.43	0.888	0.788	3.87	11
12	10.4 B	3.80 B	1.14 B	11.8	5.45E	1.70 E	0.403	0.297	1.35	1.15	0.858	2.77	12
13	8.80 B	3.10 B	1.05 B	9.04	4.88E	1.64 E	0.388	0.240	3.22	1.14	0.710	2.47	13
14	7.80 B	1.80 B	0.9750	7.31	4.80E	1.56 E	0.276	0.183	4.75	1.11	0.801	2.21	14
15	8.80 B	1.80 B	0.8000	7.00	4.44E	1.54 E	0.258	0.151	5.63	1.12	0.953	2.12 B	15
16	8.25 B	1.40 B	0.834	8.15	4.30E	1.50 E	0.291	0.125	5.33	1.04	0.841	1.92 B	16
17	8.50 B	1.28 B	1.31	8.00	4.00E	1.48 E	0.356	0.121	6.84	0.982	0.995	1.83 B	17
18	8.10 B	1.14 B	1.73	7.03	4.43E	1.44 E	0.311	0.356	6.34	0.885	1.00	1.71 B	18
19	6.50 B	1.04 B	1.85	8.73	5.20E	1.36 E	0.263	0.370	6.85	0.895	0.981	1.82 B	19
20	4.00 B	0.9700	1.86	8.29	4.98E	1.34 E	0.306	0.372	8.59	0.780	0.9700	1.55 B	20
21	3.60 B	0.803	1.77	7.00	5.90E	1.30 E	0.207	0.941	9.89	0.755	0.9370	1.48 B	21
22	3.30 B	0.881	1.74	6.25	7.00E	1.28 E	0.206	0.835	8.28	0.783	0.9100	1.75 B	22
23	2.95 B	0.781	2.14	4.62	7.42E	1.31 E	0.217	0.600	6.39	0.780	0.8800	2.20 B	23
24	2.75 B	0.7480	2.34	3.76	6.80E	1.16 E	0.210	0.617	4.44	0.704	0.8588	2.86 B	24
25	2.65 B	0.7100	2.38	3.31	6.00E	1.12 E	0.228	2.02	3.20	0.884	0.8300	1.96 B	25
26	2.35 B	1.02	2.03	2.75	4.90E	1.09 E	0.184	3.57	2.67	0.583	0.8088	1.57 B	26
27	2.07 B	1.33	1.86	2.56	4.80E	1.06 E	0.167	4.53	3.35	0.581	0.7858	1.40 B	27
28	1.94 B	1.44	2.10 B	2.77	3.80E	1.02 E	0.154	3.74	2.02	0.719	0.7608	1.28 B	28
29	1.78 B	1.48	2.36 B	2.93	3.30E	0.980E	0.173	2.34	1.74	0.648	0.7408	1.17 B	29
30	1.85 B		2.33	3.00	2.93E	0.950E	0.138	1.85	1.25	0.570	0.7708	1.11 B	30
31	1.83 B		2.41		3.80E		0.144	1.42		0.843		1.09 B	31
TOTAL	95.580	93.191	82.008	148.84	154.28	48.440	12.784	25.459	101.089	26.983	23.032	57.420	TOTAL
MEAN	3.08	3.18	2.00	4.96	4.98	1.61	0.412	0.821	3.37	0.870	0.768	2.17	MEAN
MAX	10.4	21.2	4.69	11.8	7.43	2.82	0.910	4.53	8.59	1.15	1.15	5.43	MAX
MIN	0.580	0.710	0.834	1.42	2.80	0.950	0.138	B.074	0.628	0.543	0.445	0.830	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.34
MAXIMUM DAILY, 21.2 ON FEB 7
MINIMUM DAILY, 0.074 ON AUG 11
MAXIMUM INSTANTANEOUS,
28.0 AT 14:30 NST ON FEB 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 32 44 N
LONG 53 48 38 W
DRAINAGE AREA, 87.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 280	JUL	1 100
FEB	7 870	AUG	2 300
MAR	5 280	SEP	6 730
APR	13 600	OCT	2 330
MAY	13 300	NOV	1 980
JUN	4 190	DEC	5 830

TOTAL DISCHARGE, 74 100 dam³

SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK - STATION NO. 02YS003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7008	0.788	1.40	0.5808	3.87	0.383	0.344	0.243	0.509	0.514	0.330	0.958	1
2	0.8138	0.6008	8.80	0.4808	4.85	0.898	0.481	0.284	0.485	0.430	0.385	0.821	2
3	0.5208	0.5308	3.14	0.4508	5.40	3.00	0.448	0.687	0.442	0.384	0.446	0.897	3
4	0.4508	0.4808	1.88	0.4058	3.58	1.80	0.383	0.451	0.327	0.591	0.474	0.883	4
5	0.3808	0.5808	1.04	0.3858	3.10	1.61	0.314	0.352	0.384	0.701	0.374	0.477	5
6	0.4058	12.0 B	0.888	0.3808	3.79	1.57	0.304	0.285	0.323	0.741	0.278	0.595	6
7	0.4408	7.43	0.842	1.03	2.88	1.22	0.334	0.242	0.415	0.871	0.319	2.94	7
8	1.08	3.83	0.4908	2.84	2.08	0.845	0.286	0.227	2.30	0.574	0.742	4.50	8
9	0.9208	2.54	0.4208	2.23	1.73	0.837	0.285	0.227	1.88	0.539	0.558	1.88	9
10	0.7808	1.32 B	0.3708	2.86	1.98	2.85	0.254	0.231	0.938	0.905	0.427	1.14	10
11	0.5778	0.9808	0.3358	5.52	2.89	1.80	0.285	0.234	0.718	1.03	0.377	0.834	11
12	5.36	0.728	0.3058	3.89	2.09	1.88	0.247	0.280	0.838	1.05	0.376	0.884	12
13	4.28	0.8488	0.2808	2.51	1.84	1.49	0.242	0.338	2.73	1.09	0.403	0.805	13
14	2.84	0.5808	0.2658	1.70	1.38	1.01	0.240	0.342	2.10	0.888	1.20	1.14	14
15	1.30 B	0.5408	0.2508	1.50	1.31	0.830	0.248	0.247	1.78	0.773	1.58	0.833	15
16	1.03 B	0.5038	0.2408	1.35	1.47	1.45	0.218	0.208	5.71	0.725	0.993	0.833	16
17	0.7408	0.4708	0.4008	1.21	1.48	1.56	0.251	0.401	5.12	0.748	0.818	0.4408	17
18	0.831	0.4408	2.80	3.97	1.40	0.985	0.401	1.97	2.25	0.724	0.732	0.3908	18
19	0.827	0.4188	1.07	4.07	1.83	0.890	0.285	2.15	1.34	0.837	0.857	0.3508	19
20	0.4908	0.3908	0.708	3.44	1.95	0.974	0.248	1.42	4.31	0.425	0.810	0.3288	20
21	0.4408	0.4088	0.591	2.79	1.38	0.518	0.238	1.38	2.96	0.378	0.5588	0.3058	21
22	0.4088	0.4408	1.08	2.46	4.10	0.471	0.239	1.61	1.91	0.381	0.5158	0.2858	22
23	0.3708	0.4208	1.88	1.85	3.78	0.518	0.222	1.09	1.27	0.338	0.4808	0.2708	23
24	0.3508	0.378	2.08	1.41	2.03	0.497	0.281	0.978	0.942	0.325	0.4508	0.2558	24
25	0.3808	0.404	1.47	1.57	1.40	0.450	0.404	4.23	0.888	0.323	0.4258	0.3808	25
26	4.00 B	0.887	0.850	1.52	1.06	0.387	0.388	5.54	0.727	0.328	0.4008	0.9008	26
27	4.87	1.28	0.823	1.78	0.858	0.388	0.348	2.38	0.685	0.271	0.388	0.7008	27
28	3.14	1.00	0.823	3.58	0.671	0.481	0.253	1.24	0.571	0.269	0.353	0.443	28
29	1.87	0.730	1.23	3.58	0.588	0.446	0.213	0.888	0.522	0.320	0.337	0.321	29
30	1.21		0.822	2.74	0.804	0.428	0.238	0.894	0.529	0.388	0.479	0.2808	30
31	0.9208		0.873		0.445		0.241	0.870		0.328		0.2608	31
TOTAL	42.910	41.775	36.485	84.900	86.987	31.451	9.119	31.388	45.825	17.744	16.418	25.481	TOTAL
MEAN	1.38	1.44	1.14	2.15	2.15	1.05	0.284	1.01	1.52	0.572	0.547	0.822	MEAN
MAX	8.34	12.0	8.80	5.52	5.40	3.00	0.481	5.54	5.71	1.05	1.58	4.50	MAX
MIN	0.350	0.378	0.240	0.380	0.445	0.383	0.213	0.208	0.323	0.269	0.278	0.250	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.17
MAXIMUM DAILY, 12.0B ON FEB 6
MINIMUM DAILY, 0.208 ON AUG 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 36 25 N
LONG 53 58 50 W
DRAINAGE AREA, 36.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 710	JUL	788
FEB	3 610	AUG	2 710
MAR	3 080	SEP	3 940
APR	3 810	OCT	1 530
MAY	3 780	NOV	1 420
JUN	2 720	DEC	2 200

TOTAL DISCHARGE, 37 100 dam³

SPOUT COVE BROOK NEAR SPOUT COVE - STATION NO 02ZL003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.784	0.388	0.452	0.2328	0.494	0.268	0.177	0.017	0.259	0.208	0.184	0.331	1
2	0.884	0.355	0.870	0.2208	0.521	0.238	0.180	0.015	0.229	0.187	0.187	0.318	2
3	0.4788	0.305	0.820	0.2108	0.551	0.251	0.184	0.016	0.204	0.207	0.198	0.308	3
4	0.439	0.269	0.808	0.2038	0.480	0.251	0.188	0.017	0.195	0.280	0.157	0.309	4
5	0.372	1.08	0.421	0.1958	0.427	0.243	0.151	0.015	0.184	0.301	0.151	0.417	5
6	0.336	4.05	0.384	0.256	0.440	0.210	0.141	0.014	0.159	0.256	0.156	0.551	6
7	0.344	4.85	0.427	0.482	0.438	0.200	0.111	0.011	0.214	0.235	0.168	1.08	7
8	0.725	4.51	0.487	1.47	0.441	0.188	0.105	0.010	0.678	0.224	0.200	1.49	8
9	1.69	1.48	0.388	1.80	0.417	0.208	0.087	0.007	0.704	0.215	0.210	1.09	9
10	1.13	0.795	0.3388	2.36	0.444	0.241	0.081	0.006	0.551	0.283	0.202	0.889	10
11	0.884	0.587	0.2858	3.37	0.800	0.280	0.087	0.008	0.434	0.281	0.188	0.845	11
12	2.17	0.488	0.2608	2.42	0.855	0.421	0.083	0.348	0.371	0.336	0.182	0.639	12
13	1.20	0.412	0.2308	1.61	0.898	0.458	0.058	0.782	0.887	0.384	0.217	0.613	13
14	0.720	0.348	0.2138	1.73	0.598	0.407	0.055	0.528	0.680	0.364	0.385	0.890	14
15	0.530	0.315	0.1998	3.01	0.528	0.370	0.044	0.380	0.718	0.310	0.441	0.814	15
16	0.445	0.289	0.1808	1.88	0.458	0.327	0.045	0.299	0.840	0.285	0.397	0.452	16
17	0.383	0.2708	0.287	1.06	0.408	0.307	0.043	0.259	0.441	0.288	0.385	0.412	17
18	0.299	0.2508	0.424	1.28	0.438	0.280	0.080	0.288	0.826	0.258	0.385	0.370	18
19	0.2828	0.234	0.432	1.48	0.549	0.217	0.089	0.448	0.478	0.242	0.343	0.338	19
20	0.2408	0.224	0.381	0.958	0.772	0.212	0.080	0.831	1.28	0.232	0.303	0.308	20
21	0.2188	0.248	0.320	0.726	0.709	0.223	0.048	0.581	1.13	0.220	0.290	0.309	21
22	0.2008	0.283	0.314	0.651	0.19	0.264	0.038	0.543	0.988	0.214	0.283	0.294	22
23	0.1868	0.242	0.295	0.535	2.88	0.318	0.035	0.471	0.740	0.189	0.253	0.285	23
24	0.1768	0.221	0.312	0.476	1.24	0.304	0.029	0.381	0.573	0.197	0.265	0.748	24
25	0.1878	0.258	0.287	0.438	0.801	0.275	0.034	0.771	0.433	0.198	0.280	0.414	25
26	0.889	0.447	0.282	0.388	0.599	0.250	0.028	1.06	0.376	0.191	0.279	0.942	26
27	0.595	0.512	0.437	0.385	0.508	0.219	0.020	0.727	0.331	0.185	0.258	0.802	27
28	0.478	0.518	0.518	0.331	0.400	0.240	0.015	0.523	0.298	0.171	0.239	0.606	28
29	0.457	0.488	0.286	0.380	0.342	0.201	0.018	0.393	0.252	0.182	0.228	0.340	29
30	0.417		0.2708	0.459	0.287	0.184	0.018	0.324	0.214	0.172	0.268	0.318	30
31	0.378		0.2608		0.291		0.021	0.294		0.174		0.305	31
TOTAL	17.983	24.428	11.058	30.858	24.988	8.280	2.250	10.118	15.800	7.377	7.587	15.482	TOTAL
MEAN	0.579	0.842	0.387	1.03	0.806	0.276	0.073	0.326	0.527	0.238	0.253	0.532	MEAN
MAX	2.17	4.85	0.870	3.37	8.19	0.469	0.180	1.06	1.28	0.384	0.441	1.49	MAX
MIN	0.187	0.221	0.180	0.198	0.291	0.184	0.015	0.008	0.158	0.185	0.151	0.294	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.484
MAXIMUM DAILY, 8.19 ON MAY 23
MINIMUM DAILY, 0.008 ON AUG 10
MAXIMUM INSTANTANEOUS,
10.5 AT 20:37 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 48 43 N
LONG 53 09 15 W
DRAINAGE AREA, 10.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 550	JUL	194
FEB	2 110	AUG	974
MAR	955	SEP	1 370
APR	2 570	OCT	637
MAY	2 150	NOV	558
JUN	715	DEC	1 420

TOTAL DISCHARGE, 15 300 dam³

STE. GENEVIEVE RIVER NEAR FORRESTERS POINT - STATION NO. 02YA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.30B	3.35B	3.70B	8.80B	10.8	25.8	16.8E	12.5 E	5.14	2.52	3.05B	4.20B	1
2	4.20B	3.30B	3.68B	8.55B	12.5	33.3	16.3E	11.8 E	5.09	2.47	2.90B	4.85B	2
3	4.10B	3.95B	3.62B	8.40B	15.2	36.4	15.8E	10.9 E	4.88	2.44	2.70B	4.65B	3
4	4.05B	4.85B	3.56B	8.15B	17.6	38.1	17.1E	10.3 E	4.84	2.41	3.65B	4.30B	4
5	3.98B	5.20B	3.53B	7.85B	17.7	36.5	17.5E	9.70E	4.42	2.22	3.30B	4.10B	5
6	4.40B	5.15B	3.48B	7.80B	17.4	37.8	17.0E	9.20E	4.34	2.35	3.84	4.70B	6
7	4.70B	5.05B	3.44B	8.30B	17.4	37.0	16.3E	9.40E	4.23	2.48	3.48	4.40B	7
8	4.65B	5.00B	3.41B	11.5 B	17.4	35.2	15.8E	10.0 E	4.11	2.35	3.30B	4.20B	8
9	4.60B	4.95B	3.38B	13.4 B	17.9	34.5	14.9E	9.50E	3.95	2.49	3.11B	4.00B	9
10	4.55B	4.90B	3.34B	12.9 B	18.9	34.8	14.4E	9.00E	3.70	2.35	2.98B	3.43B	10
11	4.48B	4.80B	3.31B	12.6 B	20.9	33.2	15.0E	9.70E	3.53	2.30	4.19	3.87B	11
12	4.38B	4.75B	3.28B	12.2 B	21.7	32.8	15.7E	9.10E	3.38	2.35	3.36	3.55B	12
13	4.30B	4.65B	3.24B	11.8 B	22.1	31.1	14.5E	8.50E	3.27	2.29	3.37	3.45B	13
14	4.25B	4.58B	3.21B	11.4 B	23.3	29.2	17.8E	8.10E	3.30	2.29	4.00	4.00B	14
15	4.18B	4.54B	3.20B	11.1 B	25.9	27.7	17.1E	7.80E	3.17	2.25	5.15	3.90B	15
16	4.13B	4.45B	4.40B	10.6 B	28.0	26.1	15.0E	7.10E	3.38	2.27	6.45B	7.30B	16
17	4.05B	4.35B	4.27B	10.5 B	29.1	24.6	15.1E	7.30E	3.44	2.23	5.80B	6.95B	17
18	4.00B	4.32B	4.18B	10.2 B	26.0	23.6	14.3E	7.50E	3.32	2.15	5.30B	6.85B	18
19	3.95B	4.28B	4.10B	9.95B	27.5	25.5	13.8E	6.80E	3.08	2.14	4.90B	6.40B	19
20	3.90B	4.20B	5.88B	9.70B	27.9	26.0	14.8E	6.40E	2.95	2.14	4.50B	6.10B	20
21	3.85B	4.15B	5.50B	9.45B	27.5	24.5	15.0E	7.00E	3.07	2.13	4.25B	5.85B	21
22	3.80B	4.08B	5.20B	9.30B	27.2	22.8	17.7E	6.50E	2.95	2.21	4.00B	5.63B	22
23	3.74B	4.05B	10.5 B	9.10B	26.4	21.6	17.2E	6.10E	2.71	2.31	3.75B	5.43B	23
24	3.69B	3.98B	11.0 B	8.90B	25.9	20.5	16.4E	5.80E	2.84	2.25	3.55B	5.25B	24
25	3.62B	3.92B	10.6 B	8.68B	25.5	19.2	15.4E	5.50E	2.81	2.21B	3.40B	5.05B	25
26	3.58B	3.88B	10.3 B	8.45B	24.7	18.5	15.0E	5.20E	3.02	2.15B	3.23B	4.90B	26
27	3.53B	3.84B	10.0 B	8.30B	23.8	18.3	15.5E	4.90E	3.04	2.12B	3.09B	4.75B	27
28	3.50B	3.79B	9.75B	8.10B	22.5	18.3A	16.0E	4.78A	2.90	2.09B	2.95B	4.60B	28
29	3.44B	3.75B	9.50B	7.95B	22.0	17.8E	15.0E	4.87	2.59	3.34	2.88B	4.45B	29
30	3.41B		9.30B	7.90B	21.4	17.2E	14.3E	5.09	2.90	3.43	3.30B	4.32B	30
31	3.38B		9.10B		22.2		13.8E	5.13		3.30		4.21B	31
TOTAL	124.58	125.90	179.05	293.10	687.1	833.8	490.0	241.08	105.96	74.03	113.63	150.94	TOTAL
MEAN	4.02	4.34	5.78	9.77	22.2	27.8	15.8	7.78	3.53	2.39	3.79	4.87	MEAN
MAX	4.70	5.20	11.0	13.4	29.1	38.4	17.8	12.5	5.14	3.43	6.45	7.30	MAX
MIN	3.38	3.30	3.20	7.80	10.8	17.2	13.8	4.78	2.80	2.09	2.70	3.45	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.34
MAXIMUM DAILY, 38.4 ON JUN 3
MINIMUM DAILY, 2.09B ON OCT 26
MAXIMUM INSTANTANEOUS,
39.9 AT 10:57 NST ON JUN 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 18 N
LONG 56 47 32 W
DRAINAGE AREA, 308 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 800	JUL	42 300
FEB	10 900	AUG	20 800
MAR	15 500	SEP	9 160
APR	25 300	OCT	6 400
MAY	59 400	NOV	9 820
JUN	72 000	DEC	13 000

TOTAL DISCHARGE, 295 000 dam³

TERRA NOVA RIVER AT EIGHT MILE BRIDGES - STATION NO. 02YS001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.6B	65.7B	32.5B	43.6	76.0	43.6	22.2	12.9	54.6	36.0	15.1	12.2B	1
2	31.7B	65.4B	37.0B	40.0	81.9	42.5	24.1	12.8	50.2	33.5	14.6	12.5B	2
3	30.3B	65.7B	39.2B	37.5	86.5	51.0	24.6	13.0	47.8	31.8	14.2	12.8B	3
4	29.2B	57.8B	40.8B	34.5	86.7	53.6	24.2	12.3	45.8	30.2	13.2	13.2B	4
5	28.3B	58.0B	42.0B	33.4	86.9	56.2	23.6	11.8	45.1	28.8	12.5	13.8B	5
6	27.4B	80.0B	41.5B	30.7	92.1	60.3	22.9	11.6	45.2	27.8	12.0	14.2B	6
7	26.5B	140 B	39.3B	30.8	91.5	63.0	22.8	11.4	45.8	26.8	12.2	15.0B	7
8	26.0B	190 B	36.5B	35.7	87.2	64.1	22.1	11.0	54.7	26.3	13.4	17.0B	8
9	25.8B	185 B	34.0B	40.1	82.0	63.0	20.8	10.5	86.1	26.4	12.9	19.0B	9
10	33.0B	165 B	32.5B	45.0	76.8	74.3	19.4	10.1	56.7	28.1	12.7	25.0B	10
11	36.1B	163 B	30.8B	54.3	74.0	89.5	18.4	10.2	55.5	29.5	12.3	33.0B	11
12	39.4B	135 B	27.6B	63.4	70.1	88.4	17.4	12.5	55.5	30.5	12.4	30.0B	12
13	43.0B	115 B	26.1B	72.0	65.7	85.1	16.5	12.8	56.0	31.2	12.8	27.0B	13
14	45.5B	95.0B	24.7B	75.4	62.0	80.7	15.5	12.4	53.7	31.0	15.0	25.0B	14
15	46.6B	83.0B	23.5B	73.9	57.9	57.7	14.5	10.8	52.5	30.9	16.2	23.0B	15
16	46.0B	68.4B	22.8B	69.1	56.5	57.6	13.4	10.8	65.9	30.7	16.1	21.5B	16
17	44.8B	60.0B	22.0B	65.5	56.0	56.1	13.2	13.3	73.2	30.5	16.2	20.0B	17
18	43.8B	55.0B	23.0B	71.5	59.7	51.5	14.1	23.8	73.4	29.4	16.7	18.9B	18
19	41.5B	48.8B	26.0B	77.9	69.5	47.6	13.2	30.2	73.2	27.7	16.9	17.8B	19
20	38.0B	46.0B	27.5B	83.8	79.5	44.8	13.1	32.7	80.8	26.5	17.3	17.0B	20
21	35.8B	42.8B	29.8	81.2	89.2	42.8	12.7	36.5	80.8	25.5	17.2	16.4B	21
22	33.0B	39.5B	32.3	95.7	102	41.4	12.9	43.1	78.4	24.4	16.9	15.8B	22
23	31.0B	37.0B	37.7	82.2	103	38.7	13.7	45.1	73.4	23.0	16.8	15.1B	23
24	29.7B	35.0B	41.3	86.3	97.0	36.5	14.3	47.1	68.8	22.3	16.4	14.5B	24
25	29.3B	33.0B	44.5	78.2	91.7	33.1	15.2	51.0	64.0	21.5	16.4	14.0B	25
26	30.8B	31.2B	46.8	74.8	83.7	30.7	14.6	71.0	57.6	20.4	15.7	13.8B	26
27	34.5B	30.0B	50.0	71.3	74.7	28.8	13.8	71.9	52.1	19.0	14.8	15.5B	27
28	43.0B	28.8B	55.0	71.6	86.3	27.2	13.5	71.3	47.2	18.0	13.8B	16.8B	28
29	51.5B	28.5B	53.6	71.4	89.3	25.6	13.8	69.2	43.1	17.4	13.0B	15.8B	29
30	57.0B		49.1	72.8	83.3	23.8	13.4	65.8	39.4	16.4	12.0B	14.8B	30
31	57.8B		47.0		68.1		13.4	60.6		15.6		14.0B	31
TOTAL	1 152.0	2 268.3	1 116.3	1 885.3	2 369.0	1 480.0	527.2	931.6	1 747.6	817.2	437.3	554.3	TOTAL
MEAN	37.2	78.2	36.0	62.8	76.4	49.3	17.0	30.1	58.3	26.4	14.6	17.9	MEAN
MAX	57.8	195	55.0	95.7	103	74.3	24.6	71.9	80.8	36.0	17.3	33.0	MAX
MIN	26.0	28.5	22.0	30.7	68.1	23.8	12.7	10.1	38.4	15.6	12.0	12.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.8
MAXIMUM DAILY, 195B ON FEB 9
MINIMUM DAILY, 10.1 ON AUG 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 26 30 N
LONG 54 22 21 W
DRAINAGE AREA, 1 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	99 500	JUL	45 500
FEB	195 000	AUG	80 500
MAR	98 400	SEP	151 000
APR	163 000	OCT	70 500
MAY	205 000	NOV	37 800
JUN	128 000	DEC	47 900

TOTAL DISCHARGE, 1 320 000 dam³

TIDES BROOK BELOW FRESHWATER POND - STATION NO 02ZE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.6	11.4	11.3	5.15B	5.30	5.58	2.72	1.00	4.79	4.98	1.40	3.39	1
2	14.1	10.5	17.4	5.00B	5.01	5.11	2.58	0.863	13.3	4.48	1.87	3.28	2
3	12.2	9.27	16.4	4.90B	4.80	5.52	2.47	0.818	39.6	4.38	1.84	3.24	3
4	10.6	8.81	14.2	4.70B	4.35	5.98	2.34	0.788	34.5	4.94	1.47	3.49	4
5	9.35	14.7	12.1	4.80B	4.15	7.71	2.23	0.767	27.1	5.19	1.45	4.87	5
6	8.42	39.6	10.4	5.44	5.06	7.17	2.17	0.897	21.3	5.13	1.50	4.68	6
7	8.56	40.6	12.2	8.56	5.15	6.60	2.00	0.861	18.0	4.86	1.85	11.5	7
8	10.5	40.6	13.0	18.5	5.07	6.13	1.94	0.854	19.2	4.58	1.92	17.2	8
9	16.2	32.3	11.5	21.5	5.91	5.87	1.94	0.555	18.0	4.42	2.02	16.0	9
10	18.3	24.6	10.1	26.5	7.48	5.68	1.83	0.489	15.4	4.28	1.97	14.3	10
11	17.0	19.0	7.82	31.2	8.80	5.39	1.65	0.509	13.1	4.10	2.03	12.8	11
12	28.6	15.2	7.20B	30.3	8.63	5.19	1.62	0.517	11.2	3.70	1.93	11.5	12
13	23.5	12.8	8.60B	30.4	8.95	4.98	1.45	0.880	10.6	3.58	1.92	10.7	13
14	20.8	11.0	8.55	26.0	8.50	4.72	1.31	1.18	10.1	3.38	2.37	9.82	14
15	18.6	9.57	8.18	21.9	8.48	4.37	1.23	1.19	8.82	3.19	3.15	8.74	15
16	13.3	8.84	8.79	18.1	8.42	4.14	1.17	1.18	10.7	2.83	3.27	7.71	16
17	11.0	7.80	8.11	15.2	9.09	4.25	1.30	1.19	11.3	2.56	3.45	8.91	17
18	9.42	7.04	8.15	16.3	13.5	4.10	1.42	1.35	10.2	2.50	3.47	8.18	18
19	8.24	6.09	8.88	15.8	22.0	3.87	1.51	1.87	9.22	2.43	3.56	8.71	19
20	7.37	5.56	8.80	13.9	23.4	3.58	1.45	1.99	18.4	2.32	3.68	8.54	20
21	6.51	5.21	7.95	12.0	20.8	3.32	1.43	2.27	18.2	2.23	3.42	8.63	21
22	5.76	4.92	7.38	10.3	26.8	3.11	1.41	2.58	16.6	2.17	3.32	8.84	22
23	5.22	4.33	7.17	9.21	27.0	2.99	1.37	2.57	14.9	2.03	3.26	9.00	23
24	4.76	4.19	8.55B	8.14	22.2	2.83	1.48	2.57	12.8	2.02	3.46	10.5	24
25	4.72	5.80	8.20B	7.13	18.2	2.70	1.31	4.39	10.8	1.94	3.42	11.7	25
26	12.3	11.3	6.00B	6.47	15.3	2.59	1.22	7.09	9.82	1.70	3.52	12.8	26
27	12.8	11.8	5.90B	6.57	12.8	2.54	1.14	7.31	8.34	1.84	3.40	11.5	27
28	12.9	11.6	5.75	6.07	10.8	3.08	1.08	6.81	7.18	1.88	3.25	10.0 B	28
29	14.7	10.6	5.53	5.83	9.28	2.94	1.08	6.30	8.20	1.86	3.16	8.30B	29
30	13.2		5.44	5.65	8.07	2.81	1.04	5.71	8.57	1.84	3.11	7.10B	30
31	11.3		5.26		7.20		1.01	5.21		1.59		6.40B	31
TOTAL	383.04	406.21	269.26	401.94	354.59	137.95	49.79	71.886	433.14	98.04	76.86	286.92	TOTAL
MEAN	12.4	14.0	8.69	13.4	11.4	4.60	1.61	2.32	14.4	3.16	2.63	8.58	MEAN
MAX	28.6	40.6	17.4	31.2	27.0	7.71	2.72	7.31	39.6	5.19	3.68	17.2	MAX
MIN	4.72	4.19	5.26	4.80	4.15	2.58	1.01	0.489	4.79	1.84	1.40	3.24	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.06
MAXIMUM DAILY, 40.6 ON FEB 7
MINIMUM DAILY, 0.489 ON AUG 10
MAXIMUM INSTANTANEOUS,
44.3 AT 00:12 NST ON FEB 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 07 38 N
LONG 55 15 54 W
DRAINAGE AREA, 188 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 100	JUL	4 300
FEB	35 100	AUG	5 210
MAR	23 300	SEP	37 400
APR	34 700	OCT	8 470
MAY	30 600	NOV	6 610
JUN	11 900	DEC	23 000

TOTAL DISCHARGE, 255 000 dam³

TORRENT RIVER AT BRISTOL'S POOL - STATION NO 02YC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.90B	4.65B	4.45B	17.7	25.5	203 A	18.7	14.1	13.4	15.8	17.6	10.7	1
2	5.80B	4.60B	4.40B	15.1	39.5	320 E	18.8	13.2	12.6	15.7	16.8	11.4	2
3	5.70B	5.30B	4.37B	15.1	69.0	350 E	19.4	12.8	11.8	16.1	16.5	13.5	3
4	5.60B	5.90B	4.32B	14.3	105	300 E	20.9	11.9	10.6	16.1	16.2	15.4	4
5	5.50B	5.60B	4.28B	13.3	126	240 E	21.9	11.3	9.88	13.4	16.8	16.3	5
6	5.40B	5.75B	4.26B	12.6	122	185 E	22.0	10.8	9.26	12.9	16.4	16.0	6
7	5.30B	5.70B	4.20B	12.2	105	150 E	21.5	10.1	8.73	12.5	16.2	15.7	7
8	5.25B	5.65B	4.18B	12.6	86.3	125 E	20.3	9.98	8.22	12.5	16.1	15.5	8
9	5.15B	5.60B	4.15B	14.6	73.5	100 E	19.8	9.87	7.83	12.6	17.6	14.6	9
10	5.10B	5.50B	4.10B	17.0	67.9	85 OE	20.1	11.0	7.52	13.1	18.4	14.0	10
11	5.00B	5.40B	4.06B	19.0	75.6	70 OE	20.8	12.2	7.21	13.5	18.6	13.2	11
12	5.95B	5.35B	4.03B	18.6	81.6	60 OE	22.4	12.9	6.94	13.7	14.9	12.7	12
13	5.85B	5.30B	4.00B	18.6	108	52 OE	24.4	13.2	6.64	13.6	14.8	12.6	13
14	5.80B	5.23B	3.98B	17.5	124	46 OE	25.7	13.6	6.37	13.4	15.1	13.3B	14
15	5.70B	5.15B	3.95B	16.7	147	39 SE	25.8	13.9	6.09	13.3	15.9	14.2B	15
16	5.65B	5.10B	3.92B	16.0	181	36 OE	24.8	13.8	5.83	13.1	16.8	15.8B	16
17	5.57B	5.05B	4.25B	15.5	206	38 SE	24.6	13.4	5.85	12.7	17.4	17.0	17
18	5.50B	5.00B	4.60B	15.5	188	42 SE	26.3	13.5	5.87	12.1	17.8	17.7	18
19	5.45B	4.95B	5.00B	15.4	147	44 OE	27.5	15.4	5.86	11.8	17.9	18.4	19
20	5.40B	4.90B	7.50B	15.0	122	38 OE	27.4	16.3	6.10	11.3	17.8	19.0	20
21	5.35B	4.85B	10.0 B	14.6	140	34 OE	26.1	20.5	6.47	10.8	16.7	19.1	21
22	5.30B	4.80B	15.0 B	14.4	144	30 OE	24.8	21.8	6.85	10.4	15.7	18.1	22
23	5.25B	4.75B	19.0 B	14.1	117	26 2E	22.3	22.4	6.89	10.1	14.8	17.2B	23
24	5.20B	4.70B	22.0	13.7	82.7	23 2E	21.3	22.0	7.23	10.0	13.9	16.1B	24
25	5.15B	4.65B	24.3	13.2	92.7	20 OE	20.3	21.3	7.54	10.1	13.1	15.2	25
26	5.10B	4.62B	25.3	13.2	112	18 OE	19.7	20.5	8.52	10.3	12.4	14.5B	26
27	5.05B	4.58B	25.8	14.0	111	18 6E	19.1	19.5	10.1	10.7	11.6	13.8B	27
28	5.00B	4.55B	25.3	15.0	101	18 1A	18.2	18.3	11.8	11.2	10.8	13.4B	28
29	4.95B	4.50B	23.8	15.7	94.1	21.8	17.2	16.8	14.0	12.1	10.4	12.9B	29
30	4.92B		21.7	15.8	82.5	19.9	16.2	15.6	15.4	13.3	10.1	12.4B	30
31	4.90B		19.5		71.5		15.2	14.3		15.7		12.0B	31
TOTAL	177.74	146.28	321.89	462.6	3 368.9	2 796.2	673.4	467.76	257.40	380.8	475.7	461.8	TOTAL
MEAN	5.73	5.11	10.4	15.4	109	93.2	21.7	15.1	8.58	12.3	15.9	14.9	MEAN
MAX	5.90	5.90	25.8	19.8	206	350	27.5	22.4	15.4	15.8	18.5	19.1	MAX
MIN	4.90	4.50	3.92	12.2	25.5	18.0	15.2	9.87	5.85	10.0	10.1	10.7	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.2
MAXIMUM DAILY, 350E ON JUN 3
MINIMUM DAILY, 3.92B ON MAR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 27 N
LONG 57 09 04 W
DRAINAGE AREA, 824 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 400	JUL	58 200
FEB	12 800	AUG	40 400
MAR	27 800	SEP	22 200
APR	40 000	OCT	33 800
MAY	291 000	NOV	41 100
JUN	239 000	DEC	39 900

TOTAL DISCHARGE, 882 000 dam³

UGJOKTOK RIVER BELOW HARP LAKE - STATION NO. 03NF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.6B	21.6B	16.2B	13.3B	11.6B	790	356	306 E	76.0E	223	84.0B	55.0B	1
2	22.0B	21.4B	16.2B	13.2B	13.0B	679	336	286 E	80.0E	216	81.0B	54.0B	2
3	21.8B	21.1B	16.0B	13.1B	15.0B	692	317	270 E	87.0E	208	78.0B	52.8B	3
4	21.0B	20.8B	15.8B	13.1B	17.6B	776	307	264 E	95.0E	202	75.0B	51.6B	4
5	20.8B	20.8B	15.6B	13.0B	20.0B	666	326	240 E	105 E	201	73.0B	50.7B	5
6	20.0B	20.3B	15.7B	12.9B	24.0B	580	345	228 E	115 E	189	70.5B	50.0B	6
7	20.8B	20.1B	15.5B	12.8B	29.5B	533	348	218 E	130 E	196	66.5B	49.0B	7
8	20.3B	20.0B	15.4B	12.8B	35.5B	516	334	204 E	140 E	190	65.5B	48.0B	8
9	20.9B	19.8B	15.3B	12.7B	44.0B	576	320	194 E	154 E	187	64.0B	47.3B	9
10	20.4B	19.5B	15.2B	12.7B	54.0B	733	294	182 E	169 E	171	62.0B	46.5B	10
11	20.1B	19.3B	15.1B	12.6B	70.0B	682	274	173 E	180 E	157	60.0B	45.7B	11
12	27.6B	19.1B	15.0B	12.5B	100 B	656	259	163 A	190 E	154	57.0B	44.8B	12
13	27.2B	18.9B	14.9B	12.5B	155 B	609	259	154 E	200 E	150	71.0B	44.2B	13
14	26.5B	18.6B	14.8B	12.5B	240	777	234	147 E	209 E	155	78.0B	43.4B	14
15	26.5B	18.8B	14.7B	12.4B	386	707	417	139 E	204 E	152	74.0B	42.6B	15
16	26.3B	18.4B	14.6B	12.4B	593	636	394	133 E	189 E	149	76.0B	42.0B	16
17	26.6B	18.3B	14.5B	12.3B	567	609	384	127 E	184 E	145	74.2B	41.3B	17
18	25.5B	18.0B	14.4B	12.3B	651	584	355	121 E	189 E	144	72.5B	40.5B	18
19	25.1B	17.9B	14.3B	12.2B	851	595	354A	116 E	186 E	142	71.0B	40.0B	19
20	24.6B	17.6B	14.2B	12.2B	844	583	365E	112 E	183 E	144	69.5B	39.5B	20
21	24.5B	17.6B	14.1B	12.1B	837	586	350E	108 E	208 E	144	67.5B	38.8B	21
22	24.1B	17.4B	14.0B	12.1B	830	572	349E	104 E	220 A	141	66.1B	38.3B	22
23	23.9B	17.3B	13.9B	12.0B	828	537	350E	100 E	218	133	65.0B	37.8B	23
24	23.7B	17.1B	13.9B	12.0B	861	486	370E	97.0E	214	126	63.7B	37.2B	24
25	23.4B	17.0B	13.8B	11.9B	925	468	395E	93.0E	213	120	62.0B	36.6B	25
26	23.1B	16.8B	13.7B	11.9B	941 A	430	400E	90.0E	215	113	60.5B	35.1B	26
27	22.8B	16.7B	13.7B	11.8B	870 E	434	401E	87.0E	238	108 B	59.5B	35.5B	27
28	22.5B	16.5B	13.6B	11.8B	780 E	417	395E	85.0E	247	100 B	58.5B	35.0B	28
29	22.2B	16.4B	13.5B	11.7B	670 E	391	375E	83.0E	248	96.0B	57.0B	34.5B	29
30	22.0B		13.4B	11.7B	640 E	374	365E	81.0E	236	91.0B	56.0B	34.0B	30
31	21.8B		13.4B		891 A		335E	79.0E		87.0B		33.6B	31
TOTAL	821.8	542.9	484.8	372.8	11 714.1	18 851	10 728	4 778.0	5 388.0	4 767.0	2 052.5	1 326.5	TOTAL
MEAN	26.5	18.7	14.7	12.4	378	622	348	154	179	154	68.4	42.8	MEAN
MAX	33.5	21.5	16.2	13.3	941	882	417	306	247	223	84.0	55.0	MAX
MIN	21.8	16.4	13.4	11.7	11.6	374	288	79.0	79.0	87.0	56.0	33.6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 186
MAXIMUM DAILY, 941A ON MAY 26
MINIMUM DAILY, 11.6B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 14 00 N
LONG 61 17 57 W
DRAINAGE AREA, 7 570 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	71 000	JUL	927 000
FEB	46 900	AUG	413 000
MAR	39 300	SEP	483 000
APR	32 200	OCT	412 000
MAY	1 010 000	NOV	177 000
JUN	1 610 000	DEC	115 000

TOTAL DISCHARGE, 5 320 000 dam³

UPPER HUMBER RIVER NEAR REIDVILLE - STATION NO. 02YL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.0B	12.0B	44.0B	33.7B	220	199	39.6	25.4	34.0E	71.3	33.7	58.9	1
2	35.0B	11.7B	46.0B	31.2B	298	337	54.4	24.1	55.0E	58.0	34.4	63.3	2
3	33.5B	11.4B	52.0B	29.5B	350	837	80.6	22.6	110 E	50.0	34.4	61.0	3
4	32.0B	11.2B	56.0B	27.5B	374	1 010	68.9	22.2	102 E	48.1	37.7	70.0	4
5	31.0B	15.0B	52.5B	26.0B	370	880	53.9	22.3	90.0A	54.4	36.2	59.2	5
6	29.7B	25.0B	46.5B	24.5B	346	406	49.2	21.6	75.7	83.2	42.2	48.5	6
7	28.5B	45.0B	39.0B	263	259	44.3	21.6	72.2	68.4	44.2	58.6	7
8	27.2B	75.0B	43.0B	36.0B	191	191	36.6	20.3	63.7	66.4	45.6	61.2	8
9	26.0B	125 B	40.0B	45.0B	170	182	33.8	19.5	54.4	65.9	44.1	53.9	9
10	24.0B	120 B	36.0B	56.0B	178	162	30.6	17.9	46.6	63.6	39.7	50.6	10
11	23.0B	105 B	35.2B	53.0B	226	173	28.0	16.0	40.6	57.4	36.4	62.1	11
12	22.0B	90.0B	33.8B	46.5B	287	193	27.9	14.5	37.0	51.6	35.9	62.6	12
13	22.0B	78.0B	31.2B	45.0B	347	197	27.9	13.1	32.8	46.5	39.3	67.3	13
14	21.2B	68.0B	28.6B	41.0B	383	178	26.9	12.1	28.7	42.3	84.8	62.1	14
15	20.2B	61.0B	28.2B	38.0B	426	148	29.4A	11.1	28.4	40.5	148	51.4	15
16	19.6B	54.0B	27.1B	35.5B	586	128	26.5E	10.2	34.6	39.5	183	102	16
17	18.2B	52.0B	31.0B	47.0B	758	103	28.0E	10.3	80.5	38.4	180	113	17
18	16.9B	57.0B	38.5B	80.0B	886	86.0	54.0E	12.2	81.4	33.2	112	81.0	18
19	17.8B	67.0B	43.0B	74.0B	888	70.7	56.7A	12.0	67.7	30.4	88.6	66.1	19
20	17.2B	80.0B	52.0B	94.0B	826	66.1	45.7	10.9	50.6	27.9	61.7	63.6	20
21	16.7B	76.0B	64.0B	102	857	89.5	36.2	14.2	48.2	28.1	57.0	56.4	21
22	16.2B	68.0B	78.0B	80.6	828	79.2	33.8	33.1	49.4	26.5	50.3	48.2	22
23	15.7B	62.0B	71.2B	77.0	368	78.4	31.2	58.7	48.7	23.3	46.1	47.2	23
24	15.2B	57.0B	64.0B	74.3	278	86.4	30.4	59.8	45.0	22.3	38.5	43.4	24
25	14.6B	52.0B	56.9B	84.7	336	85.8	31.8	50.9	41.6	21.7	34.6	39.9	25
26	14.2B	46.0B	53.5B	85.9	412	46.6	30.8	50.4	40.0	22.7	33.0	35.9B	26
27	13.6B	45.0B	49.0B	103	388	41.2	29.5	48.7	48.5	24.4	36.6	30.6B	27
28	13.3B	43.0B	45.5B	118	308	40.0	28.3	42.2A	80.4	25.1	36.3	29.7B	28
29	13.0B	40.0B	42.0B	140	295	38.6	28.1	36.0E	86.6	26.0	36.7	27.5B	29
30	12.6B		39.0B	155	250	38.6	28.6	31.9E	87.0	29.5	32.0	26.0B	30
31	12.3B		36.5B		206		27.6	28.5E		31.0		24.5B	31
TOTAL	685.3	1 857.1	1 419.4	1 931.1	11 292	5 145.0	1 185.0	782.8	1 701.2	1 293.0	1 704.0	1 784.3	TOTAL
MEAN	21.5	67.1	45.8	64.4	364	205	37.5	25.5	56.7	41.7	56.9	56.9	MEAN
MAX	37.0	125	78.0	155	758	1 010	80.6	58.6	110	71.3	183	113	MAX
MIN	12.3	11.2	27.1	24.5	170	38.6	25.5	10.2	24.0	21.7	28.3	24.5	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.2
MAXIMUM DAILY, 1 010 ON JUN 4
MINIMUM DAILY, 10.2 ON AUG 16
MAXIMUM INSTANTANEOUS,
1 080 AT 08:15 NST ON JUN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 26 N
LONG 57 21 45 W
DRAINAGE AREA, 2 110 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 500	JUL	101 000
FEB	103 000	AUG	68 500
MAR	123 000	SEP	147 000
APR	167 000	OCT	112 000
MAY	976 000	NOV	147 000
JUN	831 000	DEC	152 000

TOTAL DISCHARGE, 2 730 000 dam³

VIRGINIA RIVER AT PLEASANTVILLE - STATION NO. 02ZM018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.668	1.07	0.473	0.370	2.38	0.328	0.250	0.099	0.228	0.239	0.182	0.295	1
2	0.535	0.871	0.630	0.315	1.53	0.353	0.247	0.084	0.218	0.220	0.171	0.285	2
3	0.744	0.620	0.490	0.288	1.20	0.388	0.238	0.085	0.213	0.341	0.162	0.257	3
4	0.569	0.587	0.402	0.334	0.990	0.523	0.207	0.083	0.233	0.426	0.151	0.264	4
5	0.507	3.83	0.376	0.344	0.885	0.541	0.188	0.078	0.227	0.318	0.132	0.308	5
6	0.520	5.53	0.335	0.378	1.03	0.401	0.186	0.078	0.218	0.285	0.175	0.258	6
7	1.23	6.91	0.487	0.894	1.09	0.353	0.178	0.082	0.728	0.271	0.203	0.989	7
8	5.98	3.43	0.440	1.74	0.822	0.298	0.163	0.085	1.18	0.223	0.204	0.784	8
9	4.40	1.03	0.387	3.80	0.705	1.04	0.136	0.081	0.885	0.221	0.174	0.538	9
10	1.23	0.889	0.3408	3.51	0.885	1.59	0.091	0.094	0.556	0.318	0.184	0.408	10
11	1.34	0.633	0.3148	3.96	1.24	0.748	0.087	0.077	0.418	0.348	0.161	0.368	11
12	1.81	0.406	0.2828	3.12	0.923	0.584	0.100	0.330	0.362	0.501	0.161	0.380	12
13	0.658	0.3668	0.2728	1.80	0.717	0.501	0.088	0.358	0.693	0.418	1.48	0.481	13
14	0.552	0.3308	0.2608	5.91	0.671	0.421	0.095	0.234	0.606	0.348	1.47	0.527	14
15	0.482	0.3108	0.2488	5.41	0.852	0.382	0.105	0.198	0.482	0.275	0.764	0.308	15
16	0.380	0.2808	0.302	1.80	0.802	0.367	0.111	0.178	0.536	0.267	0.573	0.299	16
17	0.3608	0.2768	0.818	1.18	0.641	0.308	0.185	0.168	0.437	0.234	0.518	0.267	17
18	0.3188	0.2608	0.765	2.57	1.05	0.288	0.138	0.423	0.357	0.218	0.385	0.300	18
19	0.2908	0.3468	0.574	1.73	1.48	0.267	0.117	1.01	0.447	0.214	0.364	0.262	19
20	0.2878	0.2308	0.436	1.15	1.58	0.280	0.116	1.77	1.41	0.211	0.322	0.280	20
21	0.2468	0.328	0.378	0.872	1.34	0.572	0.111	0.893	0.807	0.217	0.281	0.282	21
22	0.2288	0.307	0.382	0.768	10.8	1.80	0.103	0.753	1.47	0.203	0.261	0.230	22
23	0.2118	0.271	0.437	0.618	2.99	1.14	0.086	0.478	0.747	0.206	0.249	0.2508	23
24	0.1908	0.244	0.422	0.578	1.31	0.854	0.111	0.418	0.597	0.195	0.311	0.3108	24
25	0.304	1.33	0.368	0.808	0.898	0.473	0.107	1.38	0.413	0.181	0.304	0.2688	25
26	1.75	1.45	0.321	0.631	0.723	0.387	0.104	1.05	0.310	0.184	0.276	0.348	26
27	0.781	0.880	0.3108	0.488	0.800	0.368	0.104	0.881	0.377	0.178	0.252	0.2808	27
28	1.85	0.580	0.3208	0.834	0.658	0.333	0.101	0.448	0.317	0.184	0.280	0.205	28
29	0.889	0.435	0.344	1.98	0.394	0.305	0.128	0.378	0.280	0.199	0.243	0.177	29
30	0.584		0.383	1.42	0.381	0.263	0.121	0.298	0.245	0.190	0.288	0.1808	30
31	0.448		0.387		0.356		0.095	0.238		0.170		0.1488	31
TOTAL	30.122	32.731	12.416	47.018	41.834	16.378	4.207	12.895	15.818	7.882	10.649	10.853	TOTAL
MEAN	0.972	1.13	0.401	1.57	1.34	0.546	0.136	0.406	0.531	0.257	0.355	0.340	MEAN
MAX	5.98	6.91	0.765	5.91	10.8	1.80	0.250	1.77	1.47	0.501	1.48	0.989	MAX
MIN	0.190	0.230	0.248	0.288	0.356	0.263	0.087	0.078	0.213	0.184	0.151	0.148	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.881
MAXIMUM DAILY, 10.8 ON MAY 22
MINIMUM DAILY, 0.078 ON AUG 5
MAXIMUM INSTANTANEOUS,
16.7 AT 06:31 NST ON MAY 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 35 25 N
LONG 52 41 28 W
DRAINAGE AREA, 13.3 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 500	JUL	383
FEB	2 830	AUG	1 090
MAR	1 070	SEP	1 380
APR	4 080	OCT	680
MAY	3 550	NOV	920
JUN	1 420	DEC	912

TOTAL DISCHARGE, 20 800 dam³

WATERFORD RIVER AT KILBRIDE - STATION NO. 02ZM008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.91	3.81	2.01	0.720B	6.47	1.03	0.618	0.318	0.717	0.836	0.618	1.23	1
2	1.38	1.72	3.30	0.660B	4.89	1.23	0.628	0.301	0.875	0.756	0.594	1.19	2
3	2.37	1.11	1.86	0.650B	3.86	1.82	0.743	0.288	0.892	1.26	0.611	1.12	3
4	1.77	1.84	1.28	0.640B	3.08	2.06	0.878	0.312	0.824	1.40	0.536	1.26	4
5	1.64	11.0	1.12	0.740B	2.90	1.80	0.840	0.291	0.658	1.03	0.524	1.76	5
6	1.60	14.8	0.818	0.900B	3.84	1.35	0.594	0.303	0.577	0.961	0.515	1.25	6
7	4.04	18.6	2.06	4.83	3.86	1.25	0.576	0.300	3.43	0.776	0.585	7.85	7
8	12.3	10.2	1.87	7.90	2.71	1.09	0.550	0.273	8.03	0.713	0.570	4.41	8
9	8.74	3.34	1.14	8.70	2.15	1.73	0.500	0.347	2.51	0.717	0.593	3.26	9
10	3.11	1.68	1.25	14.5	2.98	4.20	0.491	0.295	1.80	1.27	0.525	2.21	10
11	4.75	1.30 B	1.31	14.0	4.10	1.84	0.462	0.259	1.34	1.34	0.488	1.75	11
12	8.13	1.10 B	0.838	11.5 A	2.56	1.48	0.483	0.890	1.21	2.06	0.520	1.68	12
13	2.08	0.9808	0.7808	7.46 A	1.85	1.28	0.432	0.856	3.11	1.60	2.35	2.48	13
14	1.56	0.8808	0.743	24.3 E	1.76	1.12	0.426	0.512	2.18	1.24	3.08	2.80	14
15	1.37	0.8008	0.721	24.5 E	1.62	1.01	0.418	0.408	1.73	1.07	2.02	1.57	15
16	1.15	0.9808	1.06	16.0 E	1.46	1.04	0.480	0.341	1.69	0.928	1.61	1.12	16
17	1.07	1.01	3.03	6.84 A	1.87	0.909	0.859	0.334	1.37	0.863	1.44	1.23	17
18	1.06	0.818	2.83	5.01	3.56	0.771	0.582	1.47	1.15	0.785	1.26	1.26	18
19	0.886	0.884	1.88	5.53	6.06	0.717	0.484	3.10	1.30	0.817	1.09	1.04	19
20	0.8008	0.870	1.31	3.83	5.09	0.726	0.384	4.28	8.54	0.785	1.01	1.06	20
21	0.7208	1.06	1.13	2.85	3.83	2.43	0.358	2.34	3.44	0.737	0.821	1.20	21
22	0.6708	0.884	1.20	2.56	10.4	7.15	0.374	1.88	8.19	0.785	0.611	0.902	22
23	0.6268	0.897	1.48	2.21	6.55	3.53	0.360	1.24	2.68	0.704	0.709	2.58	23
24	0.5808	0.812	1.58	2.13	3.53	2.04	0.480	0.909	1.86	0.725	1.32	1.56	24
25	0.6008	5.78	1.28	2.00	2.88	1.67	0.441	4.55	1.51	0.714	1.15	2.53	25
26	7.24	4.30	0.831	1.92	2.14	1.28	0.387	2.89	1.36	0.654	0.948	1.77	26
27	2.19	2.87	0.831	2.72	1.78	1.18	0.356	1.53	1.48	0.608	0.887	1.48	27
28	4.79	1.06	0.778	4.02	1.53	1.14	0.315	1.19	1.22	0.575	0.832	1.10 B	28
29	2.89	1.26	1.06 B	8.83	1.28	0.870	0.478	0.905	0.950	0.555	0.848	0.930	29
30	1.82		0.8008	5.80	1.09	0.880	0.369	0.781	0.887	0.535	1.09	1.28	30
31	1.13		0.8008		1.06		0.329	0.782		0.523		1.10	31
TOTAL	83.431	88.475	42.909	198.480	113.85	50.773	15.421	33.853	80.780	28.611	31.287	57.812	TOTAL
MEAN	2.69	3.33	1.37	6.85	3.88	1.69	0.497	1.09	2.93	0.923	1.04	1.86	MEAN
MAX	12.3	18.6	3.30	24.5	10.4	7.15	0.826	4.55	8.54	2.06	3.35	7.85	MAX
MIN	0.886	0.812	0.831	0.960	1.06	0.717	0.315	0.259	0.958	0.575	0.488	0.902	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.22
MAXIMUM DAILY, 24.58 ON APR 15
MINIMUM DAILY, 0.259 ON AUG 11
MAXIMUM INSTANTANEOUS,
26.6 AT 18:27 NST ON FEB 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 31 47 N
LONG 53 44 34 W
DRAINAGE AREA, 52.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 210	JUL	1 330
FEB	8 340	AUG	2 910
MAR	3 870	SEP	6 250
APR	17 600	OCT	2 470
MAY	9 850	NOV	2 700
JUN	4 380	DEC	4 980

TOTAL DISCHARGE, 70 100 dam³

WATERFORD RIVER AT MOUNT PEARL - STATION NO. 02ZM010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.702	1.29	0.720	0.2908	3.13	0.276	0.322	0.161	0.363	0.388	0.224	0.840	1
2	0.610	0.577	1.12	0.2628	2.04	0.466	0.293	0.133	0.307	0.330	0.230	0.515	2
3	0.807	0.346	0.668	0.2508	1.65	0.579	0.286	0.110	0.290	0.566	0.260	0.500	3
4	0.641	0.617	0.4308	0.2408	1.36	0.852	0.268	0.106	0.301	0.856	0.229	0.505	4
5	0.570	4.10	0.3908	0.416	1.26	0.631	0.261	0.113	0.271	0.807	0.224	0.894	5
6	0.585	5.18	0.3008	0.410	1.60	0.436	0.225	0.131	0.288	0.432	0.218	0.501	6
7	1.24	7.47	0.759	1.51	1.60	0.382	0.222	0.131	1.18	0.339	0.286	2.24	7
8	4.64	3.35	0.856	2.88	1.20	0.343	0.204	0.135	2.36	0.318	0.314	1.88	8
9	3.87	1.31	0.3858	3.01	0.913	0.682	0.195	0.113	1.08	0.229	0.282	1.31	9
10	1.36	0.788	0.4058	5.36	1.20	1.38	0.183	0.684	0.878	0.869	0.235	0.871	10
11	1.74	0.671	0.4408	5.28	1.78	0.895	0.171	0.108	0.824	0.587	0.223	0.738	11
12	2.38	0.5908	0.3008	3.07	1.18	0.649	0.184	0.338	0.804	0.807	0.224	0.745	12
13	0.842	0.5208	0.2868	2.88	0.883	0.466	0.171	0.351	1.35	0.740	0.827	0.825	13
14	0.650	0.483	0.3528	5.58 A	0.772	0.385	0.158	0.271	1.04	0.822	1.02	0.947	14
15	0.531	0.461	0.2408	7.80 E	0.689	0.383	0.173	0.187	0.828	0.415	0.726	0.695	15
16	0.447	0.587	0.3008	2.50 E	0.827	0.284	0.178	0.183	0.753	0.356	0.581	0.474	16
17	0.3608	0.453	0.886	1.58 E	0.718	0.348	0.228	0.174	0.588	0.330	0.511	0.463	17
18	0.3158	0.358	1.06	2.70 A	1.41	0.304	0.228	0.821	0.475	0.321	0.474	0.482	18
19	0.2808	0.284	0.872	2.18	1.98	0.267	0.187	2.18	0.884	0.328	0.402	0.388	19
20	0.2658	0.256	0.686	1.82	2.28	0.318	0.174	2.82	2.48	0.328	0.378	0.391	20
21	0.2308	0.288	0.437	1.38	1.41	0.884	0.158	1.07	1.51	0.282	0.335	0.488	21
22	0.2108	0.307	0.478	1.24	5.83	2.53	0.158	0.777	2.28	0.284	0.320	0.358	22
23	0.1958	0.304	0.453	1.04	2.58	1.37	0.183	0.534	1.18	0.278	0.305	0.805	23
24	0.1858	0.268	0.598	0.935	1.48	0.835	0.204	0.473	0.818	0.288	0.521	0.583	24
25	0.282	1.01	0.486	0.882	1.13	0.688	0.207	1.76	0.648	0.287	0.421	0.849	25
26	2.27	1.16	0.387	0.880	0.888	0.532	0.185	1.18	0.844	0.278	0.388	0.704	26
27	0.819	0.803	0.293	1.18	0.762	0.484	0.147	0.747	0.808	0.253	0.3718	0.481	27
28	1.26	0.885	0.418	1.88	0.611	0.426	0.133	0.842	0.802	0.242	0.3608	0.392	28
29	0.885	0.488	0.477	3.41	0.523	0.388	0.183	0.388	0.449	0.278	0.3508	0.358	29
30	0.806		0.418	2.28	0.468	0.365	0.178	0.347	0.387	0.286	0.484	0.406	30
31	0.408		0.3308		0.421		0.185	0.344		0.228		0.343	31
TOTAL	30.184	36.178	15.894	85.854	44.149	18.394	6.145	18.218	25.280	12.218	11.755	21.233	TOTAL
MEAN	0.873	1.25	0.518	2.20	1.42	0.813	0.198	0.523	0.843	0.394	0.392	0.685	MEAN
MAX	4.64	7.47	1.12	7.80	5.83	2.53	0.322	2.18	2.48	0.807	1.02	2.24	MAX
MIN	0.185	0.256	0.240	0.240	0.421	0.267	0.133	0.094	0.288	0.228	0.218	0.343	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.830
MAXIMUM DAILY, 7.80E ON APR 15
MINIMUM DAILY, 0.094 ON AUG 10
MAXIMUM INSTANTANEOUS,
14.0 AT 16:55 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 31 20 N
LONG 52 48 25 W
DRAINAGE AREA, 16.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 610	JUL	531
FEB	3 130	AUG	1 400
MAR	1 380	SEP	2 180
APR	5 700	OCT	1 060
MAY	3 810	NOV	1 020
JUN	1 590	DEC	1 830

TOTAL DISCHARGE, 26 200 dam³

WATERFORD RIVER NEAR DONOVANS INDUSTRIAL PARK - STATION NO. 02ZM011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.394	0.966	0.431	0.1728	1.78	0.211	0.170	0.084	0.220	0.245	0.159	0.277	1
2	0.383	0.837	0.711	0.1668	1.20	0.248	0.175	0.078	0.210	0.226	0.163	0.362	2
3	0.488	0.319	0.395	0.1488	0.884	0.331	0.150	0.074	0.222	0.450	0.173	0.323	3
4	0.4208	0.481	0.280	0.1438	0.788	0.388	0.147	0.081	0.200	0.390	0.180	0.228	4
5	0.3808	2.48	0.247	0.1808	0.878	0.287	0.142	0.084	0.188	0.320	0.150	0.483	5
6	0.4308	3.80	0.2038	0.2308	0.861	0.264	0.142	0.100	0.230	0.280	0.163	0.331	6
7	1.25	3.84	0.408	0.884	0.878	0.222	0.130	0.087	0.800	0.230	0.198	1.38	7
8	3.15	2.26	0.3308	1.81	0.708	0.184	0.128	0.082	1.56	0.220	0.215	1.18	8
9	2.84	0.895	0.2608	1.88	0.546	0.315	0.126	0.088	1.00	0.270	0.174	0.851	9
10	0.920	0.3508	0.2608	3.07	0.715	0.869	0.122	0.078	0.580	0.400	0.147	0.580	10
11	1.20	0.2808	0.3258	3.05	1.15	0.434	0.120	0.088	0.385	0.480	0.164	0.481	11
12	1.62	0.2468	0.2308	2.27	0.704	0.332	0.113	0.242	0.425	0.580	0.133	0.423	12
13	0.700	0.2228	0.1858	1.72	0.601	0.281	0.112	0.220	0.840	0.390	0.511	0.841	13
14	0.3508	0.2008	0.1708	4.02	0.482	0.231	0.113	0.160	0.720	0.310	0.820	0.588	14
15	0.2908	0.1888	0.1808	3.85	0.430	0.205	0.118	0.130	0.560	0.275	0.417	0.414	15
16	0.2558	0.2708	0.248	1.67	0.376	0.218	0.125	0.120	0.430	0.240	0.319	0.3208	16
17	0.2308	0.2008	0.827	1.01	0.383	0.205	0.146	0.112	0.375	0.225	0.300	0.3408	17
18	0.2138	0.1708	0.736	1.65	0.784	0.189	0.144	1.00	0.330	0.224	0.275	0.311	18
19	0.2008	0.1528	0.618	1.28	1.18	0.151	0.116	1.80	0.400	0.223	0.234	0.270	19
20	0.1888	0.1308	0.3008	0.875	1.38	0.174	0.107	1.40	1.90	0.210	0.221	0.269	20
21	0.1788	0.2108	0.2408	0.748	0.808	0.808	0.098	0.880	1.25	0.200	0.203	0.288	21
22	0.1898	0.1808	0.2808	0.881	3.14	1.53	0.102	0.480	1.88	0.193	0.186	0.255	22
23	0.1828	0.1608	0.380	0.840	1.47	0.880	0.101	0.370	1.04	0.197	0.186	0.470	23
24	0.1588	0.1388	0.408	0.824	0.827	0.517	0.130	0.335	0.688	0.195	0.331	0.402	24
25	0.3008	0.831	0.337	0.482	0.618	0.388	0.123	1.20	0.385	0.192	0.314	0.880	25
26	1.87	0.823	0.2108	0.478	0.484	0.288	0.102	0.800	0.380	0.180	0.282	0.3808	26
27	0.4858	0.567	0.1608	0.840	0.389	0.248	0.090	0.480	0.420	0.173	0.244	0.2908	27
28	0.840	0.383	0.1758	0.876	0.337	0.238	0.088	0.340	0.340	0.185	0.282	0.2508	28
29	0.5408	0.288	0.2608	1.90	0.388	0.202	0.127	0.385	0.300	0.200	0.2408	0.2808	29
30	0.3008		0.2108	1.28	0.238	0.184	0.104	0.325	0.285	0.170	0.321	0.2508	30
31	0.4208		0.1908		0.211		0.083	0.338		0.158		0.2258	31
TOTAL	31.482	31.719	8.894	37.948	25.289	10.883	3.808	11.470	10.884	8.193	7.485	13.782	TOTAL
MEAN	0.892	0.769	0.318	1.26	0.818	0.383	0.123	0.370	0.818	0.284	0.250	0.445	MEAN
MAX	3.15	3.84	0.736	4.02	3.14	1.53	0.175	1.80	1.90	0.560	0.820	1.38	MAX
MIN	0.158	0.130	0.180	0.143	0.211	0.151	0.083	0.068	0.188	0.158	0.133	0.225	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.521
MAXIMUM DAILY, 4.02 ON APR 14
MINIMUM DAILY, 0.068 ON AUG 8
MAXIMUM INSTANTANEOUS,
8.33 AT 19:05 NST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 31 41 N
LONG 52 48 42 W
DRAINAGE AREA, 11.4 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 950	JUL	329
FEB	1 880	AUG	991
MAR	855	SEP	1 810
APR	3 280	OCT	708
MAY	2 180	NOV	647
JUN	841	DEC	1 190

TOTAL DISCHARGE, 15 800 dam³

ARDOSTOOK RIVER NEAR TINKER - STATION NO 01AS003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.4B	34.0B	70.4B	83.9	778	636	336 E	82.0E	36.4	16.5	17.5	83.9	1
2	82.3B	36.0B	76.0B	90.4	770	607	305 E	48.2E	30.7	9.19	16.0	84.2	2
3	82.0B	33.0B	74.3B	86.8	658	761	182 E	46.0E	28.3	9.02	14.7	80.4	3
4	86.5B	36.0B	72.4B	81.5	634	819	144 E	45.1E	30.0	13.3	11.9	82.1	4
5	89.3B	38.9B	69.4B	86.8	486	685	121 E	37.0E	31.1	18.1	17.1	38.8	5
6	92.4B	33.4B	66.2B	132	538	324	108 E	38.4E	33.5	28.8	18.0	18.8	6
7	86.9B	39.5B	65.4B	184	518	284	104 E	38.0E	38.5	33.5	18.5	20.2	7
8	82.3B	40.7B	62.0B	289	454	268	118 E	42.0E	39.3	38.4	18.8	17.2	8
9	72.1B	37.2B	59.3B	284	402	180 E	136 E	46.2E	18.8	35.0	18.7	32.1	9
10	70.0B	38.4B	64.8B	295	378	161 E	109 E	41.2E	32.0	28.2	17.7	38.7	10
11	64.6B	46.0B	53.8B	289	342	138 E	101 E	17.1E	15.6	34.6	20.6	48.8	11
12	66.1B	41.3B	47.0B	319	306	112 E	87.9E	25.7E	5.80	35.5	33.1	52.4	12
13	56.6B	37.8B	42.6B	328	340	86.8E	119 E	20.8E	5.63	28.7	64.2	62.9	13
14	61.4B	37.7B	51.8B	351	368	82.0E	112 E	24.1E	8.88	20.8	64.9	54.3	14
15	66.3B	39.7B	39.7B	423	391	109	91.5E	27.9E	9.34	21.7	92.4	50.7	15
16	67.6B	46.4B	35.7B	476	398	124	141 E	54.1E	31.1	22.6	85.7	41.6	16
17	54.0B	46.2B	43.8B	592	345	118	233 E	89.9E	16.6	22.3	69.6	41.7	17
18	51.2B	47.2B	42.6B	662	288	70.6	210 E	111 E	13.1	20.3	66.3	44.4	18
19	55.1B	55.9B	47.8B	903	240	108 E	180 E	85.4E	16.5	21.0	51.7	49.4	19
20	50.6B	54.1B	49.8B	765	209	165 E	159 E	65.0E	15.8	16.0	38.7	44.9	20
21	47.1B	52.2B	46.0B	741	185	197 E	142 E	51.1E	26.1	17.9	31.7	40.9	21
22	47.0B	51.1B	55.8B	633	169	171 E	112 E	133 E	27.5	21.4	36.1	36.2	22
23	44.8B	50.0B	56.5B	596	158	137 E	85.2E	40.0E	37.1	15.9	39.5	35.0	23
24	46.0B	52.4B	61.3B	537	139	86.0E	86.2E	36.4E	27.0	19.5	37.1	34.0	24
25	41.2B	56.7B	66.7B	783	136	86.4E	86.0E	41.3E	21.7	22.0	23.7	42.4	25
26	42.0B	66.6B	64.1B	839	153	91.7E	86.2E	40.4E	25.0	13.8	38.4	40.2	26
27	36.6B	66.4B	102 B	818	130	238 E	87.6E	46.3E	22.3	17.6	38.0	31.3	27
28	39.3B	66.0B	102 B	784	113	316 E	87.7E	37.0E	20.0	17.9	38.6	36.6	28
29	42.3B	67.3B	97.7B	780	88.4	316 E	89.3E	33.0E	18.8	17.8	36.6	33.7A	29
30	46.8B		93.5B	776	104	284 E	73.9E	29.7	16.8	16.0	40.2	36.0	30
31	40.9B		80.6B		332		82.7E	36.6		16.6		36.6	31
TOTAL	1 859.7	1 404.5	2 035.6	14 183.4	10 483.4	7 448.7	3 510.6	1 472.5	884.95	674.21	1 140.4	1 286.3	TOTAL
MEAN	60.0	48.4	65.7	472	338	248	126	47.5	29.2	21.7	36.0	41.5	MEAN
MAX	92.4	66.0	102	903	778	807	336	133	39.2	38.6	92.4	84.2	MAX
MIN	38.6	33.4	35.7	83.9	88.4	70.6	82.7	17.1	5.80	9.02	11.9	18.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 127
MAXIMUM DAILY, 903 ON APR 19
MINIMUM DAILY, 5.80 ON SEP 12
MAXIMUM INSTANTANEOUS,
1 400 AT 15:47 AST ON APR 19

REMARKS - ESTIMATES BASED ON POWER PLANT RELEASES

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 48 52 N
LONG 67 45 16 W
DRAINAGE AREA, 5 060 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	161 000	JUL	326 000
FEB	121 000	AUG	127 000
MAR	175 000	SEP	80 000
APR	1 220 000	OCT	58 300
MAY	904 000	NOV	98 500
JUN	644 000	DEC	111 000

TOTAL DISCHARGE, 4 020 000 dam³

BARNABY RIVER BELOW SEMIWAGAN RIVER - STATION NO 01BD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.40B	1.50B	3.80B	9.00B	84.7	43.2	9.48	2.16	2.76	1.41	1.40	2.71	1
2	4.00B	1.48B	3.70B	8.80B	101	84.8	6.87	1.81	8.42	1.34	1.39	2.74	2
3	3.75B	1.40B	3.50B	8.70B	89.9	112	5.42	1.85	8.70	1.76	1.34	2.84	3
4	3.50B	2.40B	3.30B	8.80B	84.1	85.6	4.40	1.55	5.88	2.85	1.43	2.43B	4
5	3.40B	3.40B	3.20B	8.80B	73.8	36.3	4.05	1.38	4.29	3.01	1.42	2.30B	5
6	3.20B	3.90B	3.10B	16.0 B	75.1	23.3	4.88	1.76	3.67	2.56	1.86	2.25B	6
7	2.80B	3.80B	3.00B	24.0 B	67.6	17.3	4.75	1.81	2.80	2.33	1.91	2.80B	7
8	2.70B	3.50B	2.90B	30.0 B	46.7	14.2	4.12	4.80	2.19	2.02	1.71	3.20B	8
9	2.55B	3.20B	2.80B	33.0 B	44.6	11.9	5.85	4.03	1.66	2.22	1.73	3.00B	9
10	2.40B	3.10B	2.70D	28.5 B	44.9	9.32	9.20	2.67	1.67	2.27	1.56	2.80B	10
11	2.32B	3.00B	2.60B	26.0 B	36.1	7.46	8.88	2.14	1.57	2.14	1.57	2.60B	11
12	2.20B	2.90B	2.55B	24.5 B	30.1	8.15	5.84	2.28	2.02	1.84	1.97	2.50B	12
13	2.10B	2.70B	2.50B	22.5 B	30.0	8.72	7.70	2.44	2.06	1.88	2.33	2.50B	13
14	2.05B	2.70B	2.45B	21.0 B	31.0	8.80	5.98	2.11	1.92	1.81	2.90	2.60B	14
15	2.00B	3.73B	2.90B	19.3 B	32.3	12.3	4.98	2.18	1.70	1.63	4.41	3.90B	15
16	1.90B	4.90B	3.60B	18.9 B	31.1	14.8	4.22	2.08	1.71	1.47	4.09	3.30B	16
17	1.80B	4.80B	5.40B	23.0 B	27.1	10.8	3.98	2.34	2.06	1.48	3.85	3.40B	17
18	1.75B	4.30B	6.40B	30.0 B	21.0	7.74	3.47	2.25	1.84	1.55	3.20B	3.80B	18
19	1.70B	4.00B	12.5 B	40.0 B	17.6	10.3	5.80	1.80	1.81	1.39	2.90B	3.60B	19
20	1.65B	3.80B	12.0 B	50.0 B	15.7	14.8	7.59	1.69	1.71	1.48	2.80B	3.70B	20
21	1.60B	3.50B	11.5 B	58.0 B	14.1	10.7	5.15	1.83	1.85	1.45	2.40B	3.55B	21
22	1.55B	3.30B	11.0 B	65.0 B	12.9	8.13	4.23	1.79	2.29	1.40	2.25B	3.40B	22
23	1.50B	3.10B	10.0 B	60.0 B	11.8	8.28	3.20	1.57	2.08	1.45	2.15	3.20B	23
24	1.45B	2.95B	13.0 B	51.7	11.0	9.85	3.11	1.58	1.87	1.47	2.00B	3.10B	24
25	1.70B	3.90B	12.8 B	102	9.17	7.65	3.08	3.84	1.85	1.51	1.90B	3.30B	25
26	1.80B	4.40B	12.0 B	93.0	8.33	7.03	2.85	3.90	1.81	1.31	1.82B	3.60B	26
27	1.90B	4.60B	11.0 B	80.0	8.20	18.6	2.39	2.69	1.56	1.35	1.77B	3.55B	27
28	1.80B	4.40B	10.9 B	61.6	7.21	23.7	3.37	2.12	1.52	1.42	1.73	3.40B	28
29	1.70B	4.35B	10.0 B	54.8	8.26	16.8	4.31	1.78	1.48	1.42	1.72	3.25B	29
30	1.80B		9.80B	54.1	36.3	12.4	3.54	1.55	1.43	1.48	2.17	3.05B	30
31	1.85B		9.40B		46.3		2.84	1.57		1.48		2.90B	31
TOTAL	70.42	95.58	208.20	1 273.80	1 108.77	647.95	153.55	85.04	78.23	54.13	85.39	94.97	TOTAL
MEAN	2.27	3.41	6.72	42.5	35.8	21.6	4.95	2.23	2.61	1.75	2.18	3.06	MEAN
MAX	4.40	4.80	13.0	102	101	112	9.48	4.80	8.70	3.01	4.41	3.80	MAX
MIN	1.45	1.40	3.45	8.80	8.26	8.72	2.38	1.38	1.43	1.31	1.34	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.7
MAXIMUM DAILY, 112 ON JUN 3
MINIMUM DAILY, 1.31 ON OCT 26
MAXIMUM INSTANTANEOUS,
127 AT 00:04 AST ON JUN 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 53 18 N
LONG 65 35 44 W
DRAINAGE AREA, 484 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 080	JUL	13 300
FEB	8 540	AUG	5 670
MAR	18 000	SEP	6 780
APR	110 000	OCT	4 680
MAY	86 900	NOV	5 650
JUN	58 000	DEC	8 210

TOTAL DISCHARGE, 330 000 dam³

BARTIBOG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 01BS004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.900	2.100	2.650	4.350	68.3 A	28.1	8.86	3.18	2.78	1.52	1.48	1.518	1
2	4.200	2.150	2.580	4.150	70.8	43.4	7.37	3.17	2.65	1.59	1.44	1.488	2
3	4.000	2.350	2.500	4.050	48.7	48.2	6.81	2.80	2.18	2.14	1.44	1.428	3
4	3.900	2.700	2.458	4.050	38.6	31.7	5.20	2.77	2.00	2.18	1.35	1.508	4
5	3.800	3.050	2.400	4.200	46.6	22.6	5.02	2.58	1.88	1.97	1.48	1.808	5
6	3.700	3.200	2.358	15.0 B	41.2	18.0	5.20	2.65	1.72	1.79	1.53	2.008	6
7	3.650	3.000	2.300	21.5 B	28.5	15.3	5.51	3.10	1.75	1.86	1.44	1.908	7
8	3.400	2.800	2.300	19.0 B	24.9	13.4	5.35	3.04	1.80	1.72	1.36	1.823	8
9	3.250	2.700	2.258	17.0 B	47.6	12.1	5.79	2.95	1.71	2.58	1.428	1.778	9
10	3.100	2.600	2.228	15.0 B	47.3	10.5	5.45	2.69	1.80	2.12	1.508	1.728	10
11	3.000	2.500	2.200	14.0 B	33.6	9.25	4.72	2.52	1.83	1.80	1.80	1.668	11
12	2.950	2.400	2.200	14.1	31.5	8.47	5.88	2.44	2.00	1.87	1.888	1.658	12
13	2.870	2.350	2.198	13.5	28.8	8.06	6.47	2.48	1.81	1.82	1.808	1.648	13
14	2.784	2.250	2.388	11.7	31.1	8.17	5.00	2.37	1.85	1.80	2.008	1.638	14
15	2.658	3.030	2.808	13.8	27.6	11.9	4.44	2.30	1.68	1.81	2.29	1.628	15
16	3.800	4.000	3.088	15.4	24.8	10.6	4.43	2.78	1.84	1.81	2.04	1.618	16
17	2.858	3.700	4.408	61.5	21.2	8.53	7.27	2.48	1.84	1.88	2.01	2.008	17
18	2.488	3.200	8.308	45.5	18.6	7.28	5.40	2.20	1.61	1.82	1.78	2.208	18
19	2.408	2.908	6.208	39.0	16.5	9.04	6.88	2.15	1.57	1.88	1.708	2.108	19
20	2.358	2.808	5.008	37.8	14.9	8.30	5.88	2.02	1.53	1.80	1.638	1.988	20
21	2.358	2.708	5.808	40.1	14.5	7.88	4.84	1.98	1.88	1.61	1.808	1.828	21
22	2.308	2.608	6.008	38.5	13.3	7.40	4.81	1.80	1.82	1.88	1.888	1.728	22
23	2.288	2.508	5.608	37.3	12.3	8.07	4.25	1.93	1.85	1.81	1.848	1.888	23
24	2.258	2.558	5.808	47.8	11.1	8.12	4.14	2.85	1.88	1.83	1.888	1.828	24
25	2.238	2.808	5.808	57.8	10.1	8.88	3.76	2.47	1.66	1.88	1.888	1.858	25
26	2.208	3.128	6.208	51.7	9.38	8.83	3.80	2.04	1.83	1.47	1.888	1.488	26
27	2.188	3.008	5.808	45.4	8.89	17.8	3.87	1.88	1.82	1.81	1.858	1.288	27
28	2.158	2.808	5.408	53.6	8.11	18.4	4.00	1.74	1.88	1.84	1.808	1.388	28
29	2.148	2.758	5.008	50.1	8.14	12.3	4.31	1.78	1.85	1.71	1.858	1.408	29
30	2.138		4.908	65.0 E	24.1	10.2	3.84	1.88	1.51	1.85	1.858	1.508	30
31	2.108		4.808		28.6		3.39	1.80		1.48		1.418	31
TOTAL	88.31	80.71	125.22	867.00	880.78	433.90	186.32	75.38	52.14	52.26	48.43	51.85	TOTAL
MEAN	2.85	2.78	4.04	28.2	28.4	14.5	6.43	2.43	1.74	1.89	1.61	1.67	MEAN
MAX	4.90	4.00	8.80	65.0	70.8	48.2	8.86	3.84	2.78	2.58	2.29	2.20	MAX
MIN	2.10	2.10	2.19	4.05	8.11	8.89	3.29	1.88	1.48	1.47	1.36	1.29	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.84
MAXIMUM DAILY, 70.8 ON MAY 2
MINIMUM DAILY, 1.288 ON DEC 27
MAXIMUM INSTANTANEOUS,
80.4 AT 04:48 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 11 27 N
LONG 65 23 51 W
DRAINAGE AREA, 315 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 630	JUL	14 500
FEB	6 870	AUG	6 510
MAR	10 800	SEP	4 500
APR	73 300	OCT	4 520
MAY	76 100	NOV	4 180
JUN	37 500	DEC	4 480

TOTAL DISCHARGE, 251 000 dam³

BASS RIVER AT BASS RIVER - STATION NO. 01BL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7008	0.2688	2.00 B	2.208	30.5	13.2	2.02	0.178	0.218	0.085	0.187	0.8008	1
2	0.6708	0.2608	1.80 B	2.008	33.5	38.2	1.84	0.187	1.32	0.080	0.185	0.5808	2
3	0.6408	0.2568	1.55 B	2.408	18.5	29.3	1.11	0.185	1.03	0.092	0.178	0.5808	3
4	0.6108	0.2548	1.38 B	3.508	16.2	18.2	0.846	0.187	0.702	0.186	0.181	0.5208	4
5	0.5808	0.3508	1.23 B	4.908	15.7	9.44	0.732	0.123	0.611	0.226	0.169	0.4758	5
6	0.5808	0.4408	1.12 B	7.008	15.0	8.22	0.690	0.102	0.473	0.205	0.195	0.4508	6
7	0.5508	0.5208	1.03 B	8.408	15.5	6.26	0.612	0.399	0.383	0.167	0.177	0.4258	7
8	0.5808	0.5808	0.9708	13.0 B	14.8	3.34	0.503	2.84	0.297	0.159	0.182	0.4108	8
9	0.5458	0.6008	0.8708	19.5 B	20.1	2.81	0.786	2.03	0.222	0.321	0.280	0.3908	9
10	0.5258	1.00 B	0.8108	16.3 B	26.4	2.23	0.887	1.12	0.218	0.512	0.120	0.3708	10
11	0.5058	0.8908	0.7508	14.8 B	18.8	1.78	0.734	0.810	0.185	0.452	0.215	0.3658	11
12	0.4838	0.8208	0.7108	13.0 B	12.8	1.40	1.12	0.962	0.143	0.372	0.421	0.3428	12
13	0.4608	0.7708	0.6808	12.0 B	13.3	1.25	2.83	1.47	0.128	0.325	0.742	0.3328	13
14	0.4408	0.7218	0.6368	11.0 B	12.3	1.28	1.89	0.856	0.145	0.318	1.07	0.3218	14
15	0.4308	0.6808	0.5808	10.0 B	10.4	2.34	1.31	0.601	0.133	0.304	1.88	0.3108	15
16	0.4108	0.7408	0.7008	9.308	9.61	3.42	1.40	0.832	0.126	0.264	1.54	0.3008	16
17	0.4008	0.8408	1.10 B	12.0 B	7.78	2.53	1.88	0.821	0.884	0.247	1.39	0.2858	17
18	0.3808	0.8608	1.50 B	25.0 B	5.81	1.90	1.15	0.665	0.118	0.236	1.08 B	0.3498	18
19	0.3808	1.20 B	2.20 B	26.0 B	4.86	1.88	0.873	0.480	0.101	0.205	0.9208	0.3318	19
20	0.3658	1.06 B	3.80 B	23.0 B	4.18	2.82	0.619	0.372	0.074	0.220	0.8508	0.3158	20
21	0.3538	0.9608	3.30 B	21.0 B	3.40	2.10	0.519	0.308	0.082	0.194	0.7808	0.3038	21
22	0.3408	0.8408	2.90 B	19.5 B	3.01	1.86	0.462	0.249	0.084	0.186	0.6008	0.2928	22
23	0.3308	0.7308	3.10 B	18.0 B	2.81	2.14	0.343	0.256	0.080	0.173	0.5408	0.2808	23
24	0.3208	0.6908	3.40 B	20.0 B	2.67	2.26	0.332	0.256	0.080	0.168	0.5108	0.2708	24
25	0.3108	0.6408	4.00 B	22.0 B	2.40	1.73	0.284	0.213	0.077	0.222	0.4808	0.2838	25
26	0.3058	0.6208	4.40 B	18.0 B	2.14	1.54	0.264	0.238	0.086	0.185	0.4508	0.2678	26
27	0.2988	0.9208	3.70 B	17.7	1.84	3.12	0.191	0.176	0.078	0.165	0.4308	0.2508	27
28	0.2908	1.10 B	3.40 B	20.8	1.73	4.10	0.170	0.147	0.072	0.146	0.4208	0.2448	28
29	0.2808	1.30 B	3.10 B	23.3	1.53	3.22	0.206	0.147	0.087	0.178	0.4108	0.2388	29
30	0.2758		2.80 B	24.7	4.86	2.46	0.234	0.137	0.078	0.226	0.5008	0.2338	30
31	0.2708		2.50 B		10.3		0.223	0.128		0.243		0.2298	31
TOTAL	13.604	21.538	61.900	445.00	344.91	188.48	28.830	17.005	7.477	7.086	17.092	11.380	TOTAL
MEAN	0.439	0.743	2.00	14.8	11.1	6.22	0.856	0.548	0.249	0.226	0.570	0.384	MEAN
MAX	0.700	1.20	4.40	26.0	33.5	38.2	2.83	2.84	1.32	0.512	1.88	0.800	MAX
MIN	0.270	0.254	0.580	2.00	1.53	1.25	0.170	0.102	0.080	0.080	0.120	0.228	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.09
MAXIMUM DAILY, 33.5 ON MAY 2
MINIMUM DAILY, 0.080 ON SEP 23
MAXIMUM INSTANTANEOUS,
40.2 AT 05:44 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 35 00 N
LONG 65 34 40 W
DRAINAGE AREA, 176 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 180	JUL	2 290
FEB	1 880	AUG	1 470
MAR	5 350	SEP	848
APR	26 600	OCT	810
MAY	29 800	NOV	1 480
JUN	13 800	DEC	878

TOTAL DISCHARGE, 87 700 dam³

BECAGUIMEC STREAM AT COLDSTREAM - STATION NO. 01AJ010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.50B	0.986B	5.60B	9.00B	31.8	57.6	10.1	2.37	2.04	0.818	0.724	4.51	1
2	4.00B	0.920B	5.04B	10.5 B	20.1	71.0	8.15	2.23	1.72	0.871	0.729	4.14	2
3	3.60B	0.880B	5.40B	12.4 B	20.2	63.1	6.72	1.95	1.33	0.906	0.861	3.79	3
4	3.30B	1.28 B	4.80B	15.0 B	15.6	28.7	5.75	1.61	1.18	1.47	1.12	3.60B	4
5	3.04B	2.10 B	4.40B	17.1 B	20.6	18.0	5.56	1.66	1.13	1.69	0.820	3.35B	5
6	2.86B	5.10 B	3.95B	35.4	21.1	15.2	7.07	1.55	0.868	1.50	0.868	3.10B	6
7	2.67B	4.40 B	3.60B	61.6	17.2	12.1	5.99	1.47	0.808	1.27	0.901	2.94B	7
8	2.51B	3.70 B	3.38B	48.6	14.5	9.84	11.1	1.47	0.701	1.14	0.885	2.80B	8
9	2.35B	3.20 B	3.10B	30.6	13.6	8.62	17.7	1.32	0.623	1.12	0.967	2.95B	9
10	2.22B	2.85 B	2.90B	21.9	14.6	6.99	14.6	1.24	0.576	1.15	0.786	3.06B	10
11	2.10B	2.80 B	2.70B	18.5	12.4	6.25	10.3	1.20	0.581	1.06	2.20	3.40B	11
12	1.98B	2.30 B	2.60B	18.7	13.7	5.38	10.6	1.21	1.17	0.959	7.50	3.20B	12
13	1.90B	2.00 B	2.46B	18.4	36.6	5.17	11.0	1.17	1.28	0.877	17.6	3.05B	13
14	1.82B	2.20 B	2.31B	20.9	29.0	6.28	8.27	1.28	0.949	0.872	10.0	2.90B	14
15	1.73B	2.53 B	2.19B	28.3	24.9	9.38	7.36	1.79	0.759	0.840	7.00	2.78B	15
16	1.66B	3.40 B	2.10B	33.1	19.8	8.18	7.91	1.82	0.684	0.722	5.59	2.68B	16
17	1.59B	4.60 B	3.20B	61.6	15.1	5.01	7.04	1.72	0.531	0.687	6.30	2.55B	17
18	1.52B	6.00 B	4.40B	48.2	12.5	4.75	5.66	1.43	0.559	0.697	6.34	2.95B	18
19	1.47B	7.00 B	5.60B	37.9	10.8	21.7	5.65	1.22	0.498	0.691	4.76	2.82B	19
20	1.40B	5.60 B	6.60B	30.3	9.37	40.1	4.79	1.05	0.555	0.675	4.16	2.70B	20
21	1.35B	4.95 B	7.00B	27.5	8.76	21.5	3.90	1.01	1.17	0.682	3.80 B	2.60B	21
22	1.29B	4.30 B	8.00B	21.8	8.29	13.3	3.47	0.931	1.16	0.793	3.10 B	2.40B	22
23	1.23B	3.80 B	17.0 B	20.5	7.18	9.79	3.15	0.871	0.881	0.911	2.75 B	2.39B	23
24	1.20B	3.40 B	15.0 B	26.3	7.04	8.05	7.54	0.828	0.724	0.837	2.50 B	2.30B	24
25	1.32B	4.10 B	12.1 B	34.6	6.38	8.93	5.63	1.06	0.667	0.769	2.35 B	2.21B	25
26	1.42B	5.40 B	10.7 B	33.9	5.75	13.0	3.93	0.902	0.679	0.846	2.75 B	2.13B	26
27	1.60B	11.0 B	9.80B	26.7	7.89	35.3	4.24	0.766	0.904	0.850	2.60	2.07B	27
28	1.40B	9.20 B	9.00B	26.7	8.42	25.3	3.96	0.676	0.937	0.873	2.54	1.98B	28
29	1.28B	6.00 B	8.20B	26.8	8.03	16.0	3.77	0.623	0.819	0.781	2.62	1.92B	29
30	1.17B		7.80B	25.0	21.1	12.6	3.07	0.584	0.717	0.798	4.17	1.87B	30
31	1.08B		7.40B		44.1		2.84	1.10		0.759		1.82B	31
TOTAL	62.58	120.786	197.75	837.60	523.13	556.95	216.66	40.415	27.380	28.178	109.291	86.77	TOTAL
MEAN	2.02	4.17	6.38	27.9	16.9	18.6	6.99	1.30	0.913	0.909	3.64	2.80	MEAN
MAX	4.50	11.0	17.0	61.6	44.1	71.0	17.7	2.37	2.04	1.69	17.6	4.51	MAX
MIN	1.08	0.880	2.10	9.00	5.75	4.75	2.84	0.584	0.498	0.818	0.724	1.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.67
MAXIMUM DAILY, 71.0 ON JUN 2
MINIMUM DAILY, 0.498 ON SEP 19
MAXIMUM INSTANTANEOUS,
75.8 AT 16:35 AST ON JUN 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 20 27 N
LONG 67 27 58 W
DRAINAGE AREA, 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 410	JUL	18 700
FEB	10 400	AUG	3 490
MAR	17 100	SEP	2 370
APR	72 400	OCT	2 430
MAY	45 200	NOV	9 440
JUN	48 100	DEC	7 500

TOTAL DISCHARGE, 243 000 dam³

BIG PRESQUE ISLE STREAM AT TRACEY MILLS - STATION NO 01AJ004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.9 B	2.90B	7.30B	10.0B	43.6	70.6	17.7	4.29	1.99	1.74	1.35	5.25	1
2	10.0 B	2.73B	6.60B	10.8B	36.7	78.3	13.2	4.08	1.84	1.67	1.39	4.84	2
3	9.40B	2.53B	6.30B	11.5B	27.7	62.3	10.4	3.56	1.79	2.59	1.51	4.41	3
4	8.80B	3.10B	5.90B	13.0B	24.3	40.0	9.02	3.54	1.66	3.47	1.42	4.19	4
5	8.30B	4.00B	5.50B	15.0B	36.2	30.2	8.90	3.42	1.68	2.95	1.31	3.95B	5
6	7.80B	5.80B	5.20B	30.5	34.8	24.4	10.1	4.46	1.66	3.46	1.32	3.75B	6
7	7.30B	5.00B	4.90B	55.4	27.1	20.6	8.47	3.67	1.46	2.86	1.34	3.60B	7
8	6.84B	4.50B	4.60B	56.6	22.2	18.3	9.44	3.69	1.34	2.39	1.29	3.45B	8
9	6.50B	4.00B	4.40B	46.1	21.1	16.2	9.41	3.24	1.32	2.50	1.18	3.30B	9
10	6.10B	3.65B	4.20B	36.3	21.6	13.5	8.76	2.87	1.35	2.17	1.29	3.70B	10
11	5.80B	3.35B	4.00B	31.9	18.2	12.2	7.51	2.70	1.31	2.25	1.74	4.05B	11
12	5.50B	3.05B	3.81B	31.7	20.7	10.6	9.42	2.57	1.36	2.10	5.76	4.45B	12
13	5.20B	2.72B	3.70B	31.6	34.4	10.6	10.3	2.55	1.28	1.81	12.3	4.20B	13
14	4.95B	3.20B	3.50B	42.3	27.3	12.0	7.59	2.80	1.18	1.84	8.56	4.00B	14
15	4.70B	3.70B	3.40B	62.3	31.3	12.8	7.33	3.62	1.10	1.80	6.25	3.82B	15
16	4.52B	4.50B	3.80B	80.9	25.9	11.0	8.72	8.93	1.06	1.73	5.32	3.85B	16
17	4.20B	5.50B	4.40B	81.9	21.5	8.84	14.6	7.67	1.04	1.66	4.87	3.65B	17
18	4.04B	6.00B	5.40B	77.0	18.6	7.92	10.5	5.22	1.03	1.63	4.46	3.48B	18
19	3.90B	6.40B	6.60B	64.4	18.7	16.0	6.31	3.95	1.10	1.63	4.26	3.80B	19
20	3.70B	5.60B	6.00B	59.7	16.0	17.1	6.90	3.39	1.11	1.64	2.98B	3.70B	20
21	3.60B	4.90B	6.70B	52.6	14.4	11.8	6.12	2.99	2.26	1.51	2.80B	3.60B	21
22	3.40B	4.40B	8.40B	41.7	13.0	9.23	5.39	2.62	2.16	1.66	2.70B	3.46B	22
23	3.30B	4.00B	16.0 B	41.9	12.0	7.84	4.92	2.54	1.89	1.56	2.69B	3.38B	23
24	3.20B	3.70B	16.6 B	64.6	12.7	7.02	6.40	2.52	1.46	1.49	2.57B	3.24B	24
25	3.40B	4.40B	15.6 B	66.2	11.5	6.66	5.29	2.88	1.41	1.46	3.20B	3.12B	25
26	3.70B	6.00B	14.5 B	57.1	9.85	15.0	4.70	2.80	1.46	1.41	3.05	3.02B	26
27	4.20B	9.83B	13.4 B	46.7	9.27	32.6	6.30	2.26	1.52	1.41	2.64	2.95B	27
28	3.85B	8.80B	12.6 B	47.6	8.55	23.4	10.6	2.09	1.56	1.58	2.57B	2.88B	28
29	3.60B	6.10B	11.9 B	45.9	9.08	17.4	6.01	2.00	1.49	1.60	2.53	2.80B	29
30	3.35B		11.2 B	42.7	36.3	17.6	6.00	1.99	1.59	1.63	4.56	2.74B	30
31	3.12B		10.7 B		47.2		6.02	2.04		1.39		2.68B	31
TOTAL	167.27	138.36	242.31	1 317.3	708.05	644.21	286.73	106.59	44.49	61.50	99.16	113.01	TOTAL
MEAN	5.40	4.77	7.82	43.9	22.8	21.5	8.60	3.44	1.48	1.98	3.31	3.65	MEAN
MAX	10.9	9.83	16.6	81.9	47.2	78.3	17.7	8.93	2.26	3.55	12.3	5.25	MAX
MIN	3.12	2.53	3.40	10.0	8.55	6.66	4.70	1.99	1.03	1.39	1.18	2.68	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.7
MAXIMUM DAILY, 81.9 ON APR 17
MINIMUM DAILY, 1.03 ON SEP 18
MAXIMUM INSTANTANEOUS,
89.1 AT 18:16 AST ON JUN 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 26 16 N
LONG 67 44 41 W
DRAINAGE AREA, 484 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 500	JUL	23 000
FEB	12 000	AUG	9 210
MAR	20 900	SEP	3 840
APR	114 000	OCT	5 310
MAY	61 300	NOV	8 570
JUN	55 700	DEC	9 760

TOTAL DISCHARGE, 336 000 dam³

NEW BRUNSWICK

SURPRISE MILLSTREAM NEAR PERMONDT - STATION NO. 01AP003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.05 B	0.400B	2.50B	1.45B	5.69	4.00 E	1.03	0.422	0.487	0.244	0.251	0.400B	1
2	0.880B	0.375B	2.30B	2.35B	6.02	11.0 E	1.21	0.372	0.458	0.228	0.280	0.400B	2
3	0.800B	0.350B	2.10B	3.10B	6.47	7.00 E	0.686	0.341	0.383	0.208A	0.251	0.410B	3
4	0.830B	0.420B	2.00B	4.10B	6.11	5.00 E	0.757	0.289	0.361	0.400B	0.288	0.410B	4
5	0.880B	0.740B	1.93B	5.30B	5.14	4.00 E	1.30	0.258	0.317	0.800E	0.275	0.370B	5
6	0.880B	1.05 B	1.80B	5.40B	5.25	3.00 E	3.88	0.282	0.289	0.420E	0.421	0.350B	6
7	0.880B	2.25 B	1.70B	13.5 B	4.33	2.50 E	2.47	0.274	0.230	0.350E	0.451	0.420B	7
8	0.880B	3.10 B	1.60B	15.0 B	3.25	2.00 E	3.85	0.376	0.228	0.300E	0.369	0.500B	8
9	0.840B	2.80 B	1.55B	14.5 B	3.15	1.50 E	7.88	0.343	0.202	0.270E	0.378	0.550B	9
10	0.780B	2.50 B	1.50B	12.0 B	3.27	1.30 E	4.88	0.309	0.137	0.340E	0.328	0.530B	10
11	0.740B	2.00 B	1.45B	9.40B	2.65	1.30 E	2.82	0.285	0.188	0.310E	0.456	0.680B	11
12	0.700B	1.70 B	1.35B	7.20B	2.22	1.00 E	4.08	0.258	0.313	0.280E	0.541	0.880B	12
13	0.670B	1.60 B	1.30B	6.00B	5.35	0.800E	3.77	0.288	0.308	0.280E	0.742	0.800B	13
14	0.640B	2.40 B	1.25B	5.00B	4.82	1.10 E	2.08	4.87	0.273	0.268E	0.778	0.800B	14
15	0.620B	3.20 B	1.30B	4.20B	6.58	1.80 E	1.60	2.84	0.248	0.230E	0.635	0.780B	15
16	0.600B	4.00 B	1.30B	11.1	4.72	1.40 E	1.20	1.88	0.278	0.220E	0.789	0.740B	16
17	0.577B	3.60 B	1.80B	27.7	4.00E	1.00 E	1.37	1.74	0.282	0.210E	0.742	0.700B	17
18	0.530B	3.20 B	2.10B	19.6	3.20E	0.800E	0.827	0.889	0.327	0.202E	0.683	0.620B	18
19	0.580B	2.80 B	2.35B	12.6	2.80E	1.50 E	2.88	0.718	0.184	0.183A	0.615	0.600B	19
20	0.590B	2.80 B	2.20B	9.44	2.50E	2.35 A	2.21	0.809	0.168	0.173	0.600B	0.780B	20
21	0.580B	2.40 B	2.00B	10.1	2.50E	1.15	1.27	0.745	0.202	0.170	0.480B	0.750B	21
22	0.520B	2.15 B	1.90B	8.35	2.10E	0.754	1.02	0.585	0.357	0.178	0.420B	0.730B	22
23	0.485B	2.10 B	2.20B	8.12	1.90E	0.693	0.805	0.518	0.278	0.201	0.380B	0.720B	23
24	0.460B	2.60 B	2.35B	10.0	1.80E	0.673	0.810	0.562	0.257	0.218	0.380B	0.720B	24
25	0.510B	3.40 B	2.20B	13.5	1.70E	0.630	0.729	0.487	0.212	0.227	0.345B	0.750B	25
26	0.520B	3.90 B	2.00B	13.5	1.60E	1.79	0.686	0.386	0.232	0.237	0.338B	0.780B	26
27	0.510B	3.30 B	1.85B	9.32	1.85E	10.4	0.587	0.341	0.444	0.217	0.328B	0.720B	27
28	0.480B	2.90 B	1.75B	8.04	1.50E	7.41	0.580	0.329	0.387	0.209	0.318B	0.680B	28
29	0.480B	2.70 B	1.65B	7.09	1.40E	3.92	0.550	0.299	0.333	0.236	0.310B	0.600B	29
30	0.440B		1.60B	6.01	3.10E	2.81	0.484	0.282	0.273	0.286	0.360B	0.550B	30
31	0.420B		1.48B		2.90E		0.446	0.273		0.294		0.520B	31
TOTAL	20.462	87.853	55.88	294.27	109.88	85.850	60.179	23.200	8.742	8.099	13.588	19.480	TOTAL
MEAN	0.659	2.33	1.81	9.81	3.55	2.86	1.94	0.719	0.291	0.260	0.452	0.628	MEAN
MAX	1.05	4.00	2.50	27.7	8.14	11.0	7.88	4.87	0.487	0.800	0.638	0.820	MAX
MIN	0.420	0.350	1.20	1.45	1.80	0.630	0.446	0.258	0.184	0.170	0.251	0.350	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.09
MAXIMUM DAILY, 27.7 ON APR 17
MINIMUM DAILY, 0.170 ON OCT 21
MAXIMUM INSTANTANEOUS,
39.9 AT 15:00 AST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 57 24 N
LONG 65 18 41 W
DRAINAGE AREA, 93.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 770	JUL	5 200
FEB	5 880	AUG	1 920
MAR	4 830	SEP	785
APR	25 400	OCT	887
MAY	9 500	NOV	1 170
JUN	7 400	DEC	1 680

TOTAL DISCHARGE, 66 200 dam³

CANAAN RIVER AT EAST CANAAN - STATION NO. 01AP002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.00B	1.33B	16.5 B	9.80B	58.0	26.7	10.9	3.46	2.16	1.24	1.62	2.70B	1
2	3.76B	1.29B	15.0 B	12.0 B	56.3	93.3	7.84	2.91	2.33	1.24	1.75	2.60B	2
3	3.52B	1.25B	13.2 B	15.0 B	41.3	114	5.73	3.49	2.44	2.20	1.84	2.50B	3
4	3.30B	4.20B	12.0 B	19.0 B	35.1	84.1	4.84	2.12	2.42	4.72	1.91	2.95B	4
5	3.17B	6.40B	11.0 B	26.0 B	31.5	36.4	5.29	1.96	2.29	4.32	1.80	3.30B	5
6	3.30B	32.0 B	10.0 B	44.9	76.9	23.6	65.6	3.89	2.28	4.00	2.27	4.40B	6
7	3.56B	27.0 B	9.00B	98.6	49.4	16.1	50.7	3.67	2.02	3.54	3.03	7.40B	7
8	3.71B	24.0 B	8.40B	101	35.1	12.7	82.7	9.61	1.89	2.97	2.85	7.00B	8
9	3.32B	20.0 B	7.80B	86.1	30.7	10.1	188	7.88	1.47	3.19	2.02	6.40B	9
10	3.05B	17.0 B	7.00B	37.3	28.8	7.87	105	5.11	1.37	3.87	2.27	6.00B	10
11	2.75B	14.8 B	6.80B	28.1	22.7	6.05	48.1	3.67	1.31	3.06	2.21	6.20B	11
12	2.52B	12.8 B	6.10B	22.3	18.1	5.16	34.8	4.80	2.33	2.64	2.43	7.00B	12
13	2.38B	11.8 B	5.80B	17.8	23.1	4.88	41.9	8.12	2.52	2.32	2.86	6.40B	13
14	2.18B	10.2 B	5.40B	15.2	33.3	4.41	25.6	26.6	2.08	2.09	4.59	5.80B	14
15	2.08B	14.0 B	5.80B	22.1	84.9	13.7	16.8	55.4	1.97	1.97	8.84	5.40B	15
16	1.97B	20.0 B	14.0 B	35.9	51.9	17.0	12.5	33.7	5.18	1.92	7.63	5.20B	16
17	1.83B	16.0 B	40.0 B	111	37.8	11.7	9.84	21.2	8.27	1.89	9.37	6.80B	17
18	1.71B	15.0 B	76.0 B	132	26.0	7.86	7.84	13.4	4.19	1.77	8.75	7.40B	18
19	1.62B	14.5 B	44.0 B	98.0	21.8	10.9	16.5	9.15	2.94	1.74	6.80	6.60B	19
20	1.53B	13.9 B	32.0 B	72.4	17.8	29.2	18.8	7.17	2.28	1.72	5.84	5.80B	20
21	1.45B	13.0 B	25.0 B	75.3	14.8	18.4	12.1	5.35	2.82	1.89	4.20B	5.30B	21
22	1.38B	12.0 B	22.0 B	64.9	13.7	12.8	8.21	4.79	2.86	1.86	3.60B	7.20B	22
23	1.32B	11.0 B	21.0 B	51.4	12.5	13.0	6.01	4.04	2.10	1.87	3.30B	6.80B	23
24	1.25B	12.5 B	24.0 B	70.4	10.2	15.5	5.56	3.60	1.74	2.00	3.00B	6.40B	24
25	1.22B	23.0 B	23.0 B	118	8.74	11.5	4.89	5.11	1.50	2.00	2.80B	6.00B	25
26	1.18B	20.0 B	18.5 B	115	7.18	9.05	3.76	5.03	1.41	1.89	2.60B	7.00B	26
27	1.80B	23.0 B	16.0 B	83.2	6.25	15.9	3.33	3.89	1.78	1.87	2.48B	8.10B	27
28	1.70B	20.0 B	14.5 B	68.4	5.14	13.1	4.81	3.04	1.84	1.81	2.30B	6.80B	28
29	1.58B	18.5 B	12.5 B	63.5	4.70	13.4	7.87	2.62	1.50	1.75	2.20B	4.80B	29
30	1.48B		11.4 B	55.5	18.5	12.5	5.56	2.25	1.38	2.21	2.80B	4.20B	30
31	1.40B		10.2 B		20.7		4.19	2.10		1.98		3.80B	31
TOTAL	70.72	442.67	595.70	1 734.20	822.12	657.70	526.81	269.04	70.25	72.59	109.95	173.35	TOTAL
MEAN	2.28	15.3	19.2	57.8	26.7	21.9	26.7	8.68	2.34	2.37	3.67	5.59	MEAN
MAX	4.00	32.0	76.0	132	84.9	114	188	55.4	8.27	4.72	9.37	8.20	MAX
MIN	1.18	1.25	5.40	9.80	4.70	4.41	3.33	1.96	1.31	1.24	1.75	2.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.2
MAXIMUM DAILY, 188 ON JUL 9
MINIMUM DAILY, 1.18B ON JAN 28
MAXIMUM INSTANTANEOUS,
307 AT 10:20 AST ON JUL 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 04 18 N
LONG 65 22 00 W
DRAINAGE AREA, 868 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 110	JUL	71 400
FEB	38 300	AUG	23 200
MAR	51 500	SEP	6 070
APR	150 000	OCT	6 360
MAY	70 700	NOV	8 500
JUN	68 800	DEC	15 000

TOTAL DISCHARGE, 514 000 dam³

CASTAWAY BROOK NEAR CASTAWAY - STATION NO. 01AN001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2508	0.1708	1.04 B	0.7708	4.37	4.38	1.03	0.276	0.783	0.171	0.127	0.287	1
2	0.3208	0.1858	1.05 B	0.8808	4.02	4.37	0.782	0.257	0.684	0.203	0.155	0.276	2
3	0.2908	0.1808	1.04 B	1.05 B	3.01	3.84	0.626	0.233	0.493	0.815	0.167	0.277	3
4	0.2728	0.1508	0.8408	1.35 B	2.82	3.53	0.581	0.210	0.411	0.807	0.154	0.280	4
5	0.2608	0.3008	0.8408	2.30 B	6.42	2.39	1.30	0.187	0.378	0.391	0.151	0.209	5
6	0.2308	0.8808	0.8208	4.30 B	4.70	1.85	2.13	0.221	0.315	0.338	0.269	0.185	6
7	0.4608	1.50 B	0.7408	3.15 B	3.24	1.52	1.45	0.837	0.287	0.282	0.258	0.227	7
8	0.4808	1.40 B	0.8808	2.70 B	2.82	1.33	1.46	3.33	0.251	0.285	0.193	0.230	8
9	0.4208	1.15 B	0.8408	2.45 B	2.39	1.13	2.89	1.84	0.224	0.291	0.182	0.223	9
10	0.3808	0.8008	0.8008	2.30 B	2.19	0.896	1.83	0.955	0.221	0.294	0.158	0.306	10
11	0.3808	0.8808	0.8708	2.15 B	1.86	0.818	1.30	0.811	0.209	0.244	0.177	0.287	11
12	0.3408	0.8408	0.8308	2.04 B	1.73	0.784	1.87	1.47	0.287	0.234	0.238	0.346	12
13	0.3308	0.7208	0.8008	2.00 B	4.41	0.712	1.88	1.07	0.266	0.213	0.317	0.401	13
14	0.3108	1.03 B	0.8708	2.45 B	3.76	0.753	1.15	3.80	0.228	0.208	0.484	0.479	14
15	0.3008	1.60 B	0.8708	3.45 B	3.77	1.38	0.933	2.83	0.218	0.188	0.573	0.451	15
16	0.2988	1.80 B	0.8408	4.30 B	3.46	1.18	0.840	2.13	0.328	0.181	0.447	0.348	16
17	0.2708	1.60 B	0.8708	5.75 B	2.71	0.812	0.730	1.83	0.282	0.171	0.446	0.438	17
18	0.2608	1.30 B	0.8808	5.40 B	2.12	0.853	0.808	1.08	0.230	0.187	0.400	0.811	18
19	0.2608	1.10 B	0.8008	5.10 B	1.75	1.28	1.41	0.853	0.203	0.158	0.268	0.617	19
20	0.2988	1.00 B	0.7808	4.70 B	1.54	1.44	0.982	0.726	0.211	0.153	0.260	0.478	20
21	0.2808	0.8418	0.8408	5.20 B	1.38	0.962	0.716	0.884	0.302	0.148	0.250	0.387	21
22	0.2258	0.8208	0.8408	4.80 B	1.26	0.725	0.650	0.570	0.238	0.205	0.217	0.344	22
23	0.2088	0.8208	1.02 B	5.80 B	1.13	0.768	0.838	0.538	0.188	0.207	0.204	0.380	23
24	0.1958	1.15 B	0.8808	7.90 B	1.04	0.708	0.523	0.518	0.190	0.191	0.188	0.321	24
25	0.2108	2.10 B	0.9008	11.4	0.913	0.801	0.481	0.498	0.182	0.188	0.159	0.585	25
26	0.2308	1.50 B	0.8508	8.77	0.817	0.844	0.415	0.416	0.282	0.147	0.197	0.727	26
27	0.2208	1.25 B	0.8208	5.19	0.888	2.00	0.382	0.360	0.449	0.141	0.184	0.557	27
28	0.2058	1.00 B	0.8008	4.97	0.732	1.88	0.413	0.319	0.288	0.138	0.174	0.371	28
29	0.2008	0.9808	0.7808	4.73	0.838	1.27	0.419	0.310	0.231	0.159	0.208	0.2858	29
30	0.1908		0.7808	4.30	3.33	1.80	0.354	0.288	0.213	0.147	0.279	0.2558	30
31	0.1808		0.7808		2.71		0.315	0.326		0.136		0.2408	31
TOTAL	8.923	28.198	24.840	120.100	77.934	52.174	30.485	26.891	9.081	7.062	7.492	11.104	TOTAL
MEAN	0.288	0.972	0.785	4.00	2.51	1.74	0.983	0.826	0.303	0.228	0.250	0.358	MEAN
MAX	0.490	2.10	1.05	11.4	6.42	6.37	2.89	3.80	0.793	0.815	0.573	0.727	MAX
MIN	0.180	0.180	0.470	0.770	0.732	0.801	0.315	0.187	0.182	0.136	0.127	0.185	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.11
MAXIMUM DAILY, 11.4 ON APR 25
MINIMUM DAILY, 0.127 ON NOV 1
MAXIMUM INSTANTANEOUS,
16.0 AT 15:57 AST ON APR 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 17 54 N
LONG 65 42 43 W
DRAINAGE AREA, 34.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	771	JUL	2 630
FEB	2 440	AUG	2 480
MAR	2 130	SEP	785
APR	10 400	OCT	610
MAY	6 730	NOV	647
JUN	4 510	DEC	959

TOTAL DISCHARGE, 38 100 dam³

CHAMCOOK STREAM AT LITTLE CHAMCOOK LAKE OUTLET - STATION NO. 01AR012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.317	0.183	0.558	0.298	0.308	0.282	0.343	0.078	0.009	0.004	0.023	0.018	1
2	0.306	0.183	0.511	0.291	0.282	0.486	0.346	0.072	0.007	0.008	0.023	0.018	2
3	0.289	0.176	0.471	0.286	0.282	0.843	0.338	0.063	0.006	0.014	0.022	0.018	3
4	0.273	0.203	0.413	0.302	0.282	0.687	0.325	0.050	0.006	0.016	0.020	0.024	4
5	0.263	0.298	0.367	0.323	0.291	0.858	0.218	0.048	0.006	0.007	0.020	0.027	5
6	0.245	0.432	0.324	0.987	0.300	0.578	0.212	0.042	0.005	0.005	0.019	0.035	6
7	0.252	0.502	0.303	1.88	0.301	0.494	0.202	0.039	0.004	0.004	0.017	0.044	7
8	0.263	0.529	0.284	1.79	0.288	0.419	0.230	0.037	0.004	0.004	0.014	0.048	8
9	0.256	0.522	0.263	1.40	0.287	0.347	0.292	0.034	0.004	0.003	0.011	0.049	9
10	0.247	0.474	0.241	1.11	0.291	0.302	0.328	0.033	0.004	0.003	0.011	0.050	10
11	0.285	0.428	0.228	0.880	0.278	0.272	0.345	0.033	0.003	0.003	0.013	0.085	11
12	0.259	0.419	0.227	0.740	0.273	0.243	0.351	0.033	0.004	0.003	0.018	0.073	12
13	0.246	0.383	0.212	0.638	0.300	0.218	0.350	0.030	0.004	0.003	0.026	0.080	13
14	0.223	0.352	0.262	0.572	0.313	0.197	0.322	0.029	0.004	0.003	0.028	0.080	14
15	0.219	0.328	0.285	0.532	0.327	0.178	0.303	0.029	0.005	0.003	0.026	0.095	15
16	0.208	0.388	0.281	0.539	0.334	0.160	0.277	0.032	0.005	0.003	0.024	0.100	16
17	0.182	0.388	0.281	0.621	0.361	0.139	0.261	0.044	0.005	0.003	0.023	0.104	17
18	0.182	0.403	0.308	0.862	0.347	0.117	0.243	0.045	0.005	0.003	0.024	0.110	18
19	0.184	0.384	0.312	0.893	0.316	0.125	0.249	0.038	0.005	0.002	0.022	0.117	19
20	0.180	0.378	0.286	0.808	0.302	0.117	0.229	0.035	0.005	0.002	0.021	0.128	20
21	0.173	0.377	0.287	0.709	0.288	0.108	0.210	0.031	0.005	0.002	0.020	0.130	21
22	0.182	0.363	0.313	0.824	0.270	0.093	0.184	0.028	0.005	0.003	0.018	0.142	22
23	0.181	0.338	0.367	0.652	0.246	0.078	0.179	0.023	0.005	0.003	0.018	0.161	23
24	0.180	0.341	0.400	0.486	0.229	0.063	0.185	0.021	0.005	0.029	0.017	0.162	24
25	0.188	0.402	0.418	0.481	0.212	0.055	0.145	0.015	0.004	0.042	0.015	0.160	25
26	0.185	0.484	0.408	0.456	0.195	0.089	0.128	0.013	0.005	0.037	0.015	0.184	26
27	0.181	0.553	0.388	0.436	0.182	0.154	0.114	0.012	0.005	0.033	0.014	0.183	27
28	0.187	0.551	0.367	0.398	0.184	0.187	0.108	0.010	0.005	0.030	0.014	0.181	28
29	0.183	0.588	0.338	0.359	0.188	0.185	0.100	0.010	0.004	0.030	0.013	0.181	29
30	0.182		0.338	0.318	0.208	0.224	0.091	0.009	0.004	0.029	0.018	0.186	30
31	0.182		0.313		0.218		0.086	0.009		0.026		0.182	31
TOTAL	6.884	11.383	10.369	20.058	8.385	7.984	6.882	1.022	0.148	0.380	0.568	2.995	TOTAL
MEAN	0.218	0.382	0.334	0.899	0.271	0.283	0.222	0.033	0.005	0.012	0.019	0.097	MEAN
MAX	0.317	0.588	0.558	1.88	0.361	0.687	0.351	0.078	0.009	0.042	0.028	0.184	MAX
MIN	0.180	0.176	0.212	0.286	0.184	0.086	0.086	0.009	0.003	0.002	0.011	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.212
MAXIMUM DAILY, 1.88 ON APR 7
MINIMUM DAILY, 0.002 ON OCT 18
MAXIMUM INSTANTANEOUS,
2.06 AT 14:07 AST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 09 26 N
LONG 67 05 46 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	578	JUL	595
FEB	963	AUG	98.3
MAR	895	SEP	13.8
APR	1 810	OCT	31.1
MAY	725	NOV	46.1
JUN	883	DEC	259

TOTAL DISCHARGE, 6 710 dam³

REMARKS - TWO OUTLETS DURING EXTREME HIGH FLOWS

COAL BRANCH RIVER AT DEERSVILLE - STATION NO. 01BS001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.75 B	0.435B	7.20B	3.44B	31.5	13.0	3.08	1.25	0.681	0.808	0.618	0.700B	1
2	1.82 B	0.405B	5.41B	3.61B	27.7	36.5	3.45	1.16	0.784	0.644	0.681	0.670B	2
3	1.80 B	0.365B	5.01B	3.30B	18.4	25.8	3.00	1.01	0.740	1.76	0.895	0.650B	3
4	1.40 B	0.370B	5.60B	3.03B	15.8	15.0	1.85	0.819	0.741	1.53	0.841	0.950B	4
5	1.28 B	0.380B	5.13B	5.70B	30.4	8.86	5.44	1.03	0.733	1.47	0.574	1.08 B	5
6	1.24 B	3.75 B	4.79B	5.40B	35.0	5.05	18.9	1.11	0.737	1.44	0.880	1.25 B	6
7	1.50 B	3.20 B	4.68B	5.20B	15.8	4.40	11.0	1.12	0.858	1.22	0.926	1.50 B	7
8	1.35 B	2.80 B	4.30B	25.5	13.3	3.46	32.4	2.58	0.558	1.03	0.761	2.10 B	8
9	1.24 B	2.40 B	4.05B	15.9	12.0	2.89	58.9	1.84	0.600	1.30	0.880	1.85 B	9
10	1.15 B	2.13 B	3.85B	10.6	10.3	2.29	22.7	1.30	0.472	1.26	0.742	1.70 B	10
11	1.06 B	1.86 B	3.71B	8.84	8.37	3.30	11.1	1.02	0.473	1.06	0.882	1.59 B	11
12	1.00 B	1.73 B	3.65B	8.88	7.14	2.10	12.2	1.03	0.708	0.932	0.883	1.87 B	12
13	0.920B	1.65 B	3.38B	5.99	10.2	1.88	12.6	1.15	0.602	0.818	1.07	2.40 B	13
14	0.870B	1.53 B	3.13B	5.14	11.8	2.00	7.32	3.88	0.553	0.787	1.85	2.38 B	14
15	0.800B	4.71 B	3.90B	6.84	15.9	5.83	5.22	1.11	0.513	0.894	2.23	2.19 B	15
16	0.730B	7.45 B	4.18B	8.06	14.0	5.83	4.08	3.44	1.15	0.881	2.10	1.92 B	16
17	0.670B	8.81 B	5.09B	27.5	9.99	3.83	3.15	2.83	1.06	0.837	2.76	2.10 B	17
18	0.624B	8.21 B	23.0 B	30.8	7.38	3.83	2.88	2.00	0.784	0.808	2.82	2.20 B	18
19	0.600B	6.70 B	20.5 B	24.2	8.44	10.9	5.08	1.73	0.668	0.824	1.90	1.95 B	19
20	0.580B	4.84 B	16.2 B	20.7	8.33	13.8	8.34	1.38	0.595	0.859	1.46	1.75 B	20
21	0.525B	4.56 B	13.0 B	21.9	4.44	7.18	6.01	1.24	0.831	0.801	1.28 B	1.80 B	21
22	0.500B	4.02 B	12.4 B	18.5	8.52	8.28	2.83	1.05	0.784	0.748	1.08 B	1.69 B	22
23	0.480B	3.79 B	9.01B	17.0	4.34	10.1	3.26	0.931	0.685	0.758	1.00 B	1.75 B	23
24	0.450B	3.51 B	7.41B	24.4	3.68	8.98	2.17	0.847	0.590	0.695	0.920B	1.50 B	24
25	0.490B	3.15 B	6.02B	40.0	3.02	5.48	1.83	1.23	0.515	0.880	0.870B	2.00 B	25
26	0.550B	13.7 B	5.01B	30.8	2.53	4.48	1.84	1.01	0.588	0.838	0.820B	2.30 B	26
27	0.640B	10.2 B	4.01B	24.8	3.24	3.48	1.48	0.840	0.688	0.872	0.780B	1.90 B	27
28	0.580B	8.80 B	3.29B	25.4	1.89	5.47	1.89	0.808	0.598	0.870	0.740B	1.73 B	28
29	0.530B	8.00 B	2.81B	25.8	1.82	4.13	2.82	0.761	0.583	0.817	0.710B	1.58 B	29
30	0.480B		2.88B	25.0	12.8	3.91	1.89	0.878	0.518	0.828	0.840B	1.48 B	30
31	0.480B		2.48B		8.40		1.48	0.887		0.887		1.38 B	31
TOTAL	27.575	120.275	206.37	482.13	368.68	232.98	256.27	46.539	20.185	25.724	33.784	52.120	TOTAL
MEAN	0.890	4.15	6.66	16.1	11.9	7.77	8.27	1.47	0.672	0.882	1.13	1.68	MEAN
MAX	1.75	13.7	23.0	40.0	35.4	36.5	58.9	4.11	1.15	1.76	2.76	2.40	MAX
MIN	0.480	0.360	2.48	1.82	1.82	1.88	1.48	0.887	0.472	0.503	0.574	0.650	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.08
MAXIMUM DAILY, 58.9 ON JUL 9
MINIMUM DAILY, 0.360B ON FEB 5
MAXIMUM INSTANTANEOUS,
77.4 AT 06:40 AST ON JUL 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 26 37 N
LONG 65 03 55 W
DRAINAGE AREA, 186 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 380	JUL	22 100
FEB	10 400	AUG	3 930
MAR	17 800	SEP	1 740
APR	41 700	OCT	2 210
MAY	30 800	NOV	2 920
JUN	20 100	DEC	4 500

TOTAL DISCHARGE, 181 000 dam³

COLD STREAM AT COLDSTREAM - STATION NO. 01AJ011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.11	0.713	3.61	4.56	8.17	14.8	8.24	1.24	1.98	0.397	0.375	1.63	1
2	1.78	0.650	3.01	5.82	8.77	27.5	4.81	1.15	0.985	0.410	0.381	1.44	2
3	1.98	0.672	2.86	7.14	5.64	23.7	4.15	1.05	0.658	0.573	0.447	1.33	3
4	1.88	1.06	2.63	8.25	5.02	13.1	3.74	0.982	0.838	0.784	0.387	1.34	4
5	1.64	2.89	2.38	8.02	7.08	8.80	3.71	0.932	0.597	0.673	0.393	0.881	5
6	1.75	2.76	2.46	23.8	7.04	7.88	3.79	0.958	0.523	0.587	0.403	0.880	6
7	1.73	1.80	2.11	28.7	5.82	8.23	3.61	0.835	0.485	0.558	0.382	1.15	7
8	1.84	1.61	1.78	20.7	5.13	5.28	6.88	0.895	0.437	0.528	0.338	1.04	8
9	1.27	1.34	1.68	12.8	5.20	4.81	8.61	0.909	0.407	0.555	0.309	1.18	9
10	1.16	1.18	1.63	9.49	5.63	3.85	5.20	0.751	0.405	0.539	0.418	1.16	10
11	1.22	1.17	1.84	8.57	6.81	3.35	4.21	0.732	0.412	0.806	0.927	1.42	11
12	1.06	1.18	1.68	8.93	7.24	2.78	5.25	0.738	0.803	0.473	3.38	1.45	12
13	1.13	1.18	1.62	8.65	14.3	2.95	4.81	0.798	0.487	0.470	6.15	1.63	13
14	1.13	1.18	1.30	10.3	10.1	3.07	4.00	0.884	0.462	0.482	3.85	1.39	14
15	1.11	1.87	1.43	12.2	10.4	3.88	3.74	0.731	0.422	0.445	2.80	1.30	15
16	1.03	7.38	1.52	13.1	8.28	2.84	4.11	1.21	0.421	0.450	2.52	1.61	16
17	1.01	5.66	3.55	16.2	7.02	2.13	3.65	0.822	0.388	0.427	2.61	1.91	17
18	0.950	4.28	5.13	15.0	6.07	1.73	2.82	0.728	0.354	0.411	2.37	1.91	18
19	0.985	3.21	4.13	12.6	5.41	11.7	2.83	0.800	0.348	0.401	1.90	1.88	19
20	0.943	2.88	3.13	11.0	4.83	14.8	2.43	0.859	0.378	0.395	1.80	1.82	20
21	0.858	2.73	3.28	9.70	4.82	8.32	2.15	0.820	0.881	0.418	1.77	1.18	21
22	0.831	2.38	7.53	8.08	4.13	6.02	1.80	0.488	0.804	0.474	1.89	1.17	22
23	0.785	2.22	12.9	7.87	3.83	4.82	1.84	0.493	0.437	0.484	1.81	1.81	23
24	0.783	2.10	8.68	8.87	3.88	4.03	3.17	0.887	0.428	0.424	1.61	1.81	24
25	0.824	5.34	5.88	10.4	3.30	3.86	2.05	0.829	0.397	0.398	1.19	1.87	25
26	0.961	8.26	4.83	9.28	3.03	8.15	1.79	0.488	0.421	0.376	1.30	1.08	26
27	0.961	6.56	3.84	8.05	3.86	13.7	2.34	0.437	0.887	0.374	1.25	0.904	27
28	0.848	4.68	3.58	7.72	2.88	9.22	2.26	0.408	0.474	0.422	1.35	1.10	28
29	0.778	4.31	3.06	7.16	2.85	6.94	1.88	0.398	0.427	0.466	1.35	1.31	29
30	0.761		3.39	6.61	13.5	5.81	1.58	0.373	0.430	0.421	1.72	1.36	30
31	0.705		3.36		11.8		1.38	1.29		0.388		1.12	31
TOTAL	36.661	83.845	109.38	332.09	197.17	238.01	108.88	23.131	15.082	14.921	46.073	41.345	TOTAL
MEAN	1.18	2.84	3.53	11.1	6.36	7.87	3.51	0.746	0.535	0.481	1.84	1.33	MEAN
MAX	2.11	8.26	12.9	28.7	14.3	27.5	8.61	1.29	1.98	0.673	6.15	1.91	MAX
MIN	0.705	0.672	1.30	4.56	2.85	1.73	1.38	0.373	0.348	0.374	0.309	0.880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.40
MAXIMUM DAILY, 28.7 ON APR 7
MINIMUM DAILY, 0.309 ON NOV 8
MAXIMUM INSTANTANEOUS,
42.4 AT 22:29 AST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 20 32 N
LONG 67 26 08 W
DRAINAGE AREA, 158 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 170	JUL	9 410
FEB	7 220	AUG	2 000
MAR	6 560	SEP	1 330
APR	28 700	OCT	1 330
MAY	17 000	NOV	3 950
JUN	20 400	DEC	3 570

TOTAL DISCHARGE, 105 000 dam³

DENNIS STREAM NEAR ST. STEPHEN - STATION NO. 01AR005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.90 B	0.9408	1.26 B	2.57	4.56	8.45	4.11	0.372	0.143	5.430	0.272	0.809	1
2	1.78 B	0.8468	1.16 B	2.77	3.78	16.5	3.26	0.331	0.150	8.630	8.305	0.858	2
3	1.66 B	0.7808	1.08 B	3.37	3.40	17.8	2.61	0.307	0.142	8.894	0.328	0.848	3
4	1.59 B	1.00 B	1.00 B	4.34	3.94	15.5	2.21	0.289	0.185	8.782	0.312	1.00 B	4
5	1.47 B	3.00 E	1.40 B	5.29	5.04	12.9	1.80	0.281	0.183	8.906	0.327A	0.9408	5
6	1.38 B	3.25 B	1.20 B	26.4	5.32	8.16	1.62	0.214	0.122	8.580	0.4352	1.60 B	6
7	1.33 B	2.90 B	1.20 B	31.4	5.01	6.74	1.82	0.206	0.098	8.536	0.4192	1.30 B	7
8	1.58 B	2.50 B	1.10 B	31.4	4.20	3.88	3.08	0.218	0.090	8.482	0.408A	1.45 B	8
9	1.44 B	2.20 B	1.01 B	23.3	3.82	3.02	5.87	0.303	0.070	8.510	0.372	1.30 B	9
10	1.36 B	1.83 B	0.9808	14.8	3.85	2.43	5.81	0.297	0.089	8.483	0.387	1.18 B	10
11	1.32 B	1.78 B	0.9008	10.1	3.28	2.12	5.86	0.282	0.118	0.386	0.418	1.55 B	11
12	1.26 B	1.58 B	0.8508	7.88	2.92	1.73	5.77	0.281	0.733	0.311	0.889	1.40 B	12
13	1.22 B	1.44 B	0.8208	6.81	3.68	1.27	4.83	0.242	0.490	0.278	1.35	1.28 B	13
14	1.18 B	1.35 B	1.30 B	6.38	3.90	0.978	3.87	0.221	0.533	0.257	1.55	1.17 B	14
15	1.12 B	2.80 B	2.00 B	6.97	4.84	0.849	3.13	0.227	0.726	0.226	1.68	1.08 B	15
16	1.08 B	4.20 B	3.00 B	6.97	4.47	0.858	2.98	0.288	0.843	0.333	1.95	0.9478	16
17	1.06 B	3.80 B	3.80 B	16.8	3.94	0.751	2.47	0.257	0.894	0.324	1.92	0.9228	17
18	1.01 B	3.30 B	4.50 B	17.7	3.35	0.884	2.11	0.234	0.850	0.321	1.75	0.8598	18
19	0.9708	3.80 B	4.10 B	16.0	2.73	1.30	2.36	0.219	0.788	0.317	1.55	0.8088	19
20	0.9408	2.80 B	3.80 B	12.0	2.38	1.57	2.04	0.337	0.683	0.239	1.87	0.7708	20
21	0.9108	2.30 B	3.70 B	9.28	2.29	1.52	1.78	0.385	0.585	0.247	1.15	1.30 B	21
22	0.8708	2.05 B	5.00 B	7.82	2.08	1.53	1.48	0.261	0.495	0.251	1.00	1.08 B	22
23	0.8408	1.80 B	7.00 B	6.46	1.89	1.40	1.18	0.270	0.427	0.276	0.930	1.70 B	23
24	0.8108	2.05 B	9.30 B	6.04	1.25	1.07	1.02	0.264	0.372	0.279	0.850	1.36 B	24
25	2.30 B	2.24 B	7.40 B	5.47	1.10	0.989	0.873	0.233	0.348	0.279	0.881	1.01	1.59 B	25
26	3.00 B	1.80 B	5.80 B	5.82	1.01	2.54	0.750	0.215	0.350	0.283	1.19	1.84 B	26
27	2.50 B	1.70 B	4.80 B	6.11	1.02	4.30	0.642	0.184	0.345	0.253	0.703	1.44 B	27
28	1.90 B	1.52 B	4.00 B	6.82	0.949	4.44	0.835	0.160	0.288	0.284	0.822A	1.80 B	28
29	1.40 B	1.40 B	3.48	5.88	1.51	4.82	0.812	0.144	0.282	0.296	0.842	1.72 B	29
30	1.20 B		2.82	4.76	3.53	4.68	0.440	0.138	0.311	0.261	0.810	1.50 B	30
31	1.10 B		2.55		3.50		0.387	0.184		0.279		1.34 B	31
TOTAL	43.580	52.305	52.240	328.62	97.789	133.069	77.310	7.878	11.736	11.404	27.595	38.847	TOTAL
MEAN	1.41	2.15	2.98	10.9	3.15	4.44	2.49	0.248	0.391	0.368	0.920	1.24	MEAN
MAX	3.00	4.20	9.30	31.4	5.32	17.8	5.86	0.372	0.843	8.894	1.95	1.84	MAX
MIN	0.810	0.760	0.820	2.57	0.949	0.584	0.387	0.138	0.058	0.217	0.272	0.770	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.84
MAXIMUM DAILY, 31.4 ON APR 7
MINIMUM DAILY, 0.089 ON SEP 10
MAXIMUM INSTANTANEOUS,
37.5 AT 17:26 AST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 12 25 N
LONG 67 15 45 W
DRAINAGE AREA, 114 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 770	JUL	6 680
FEB	5 380	AUG	683
MAR	7 970	SEP	1 010
APR	28 200	OCT	985
MAY	8 450	NOV	2 380
JUN	11 500	DEC	3 330

TOTAL DISCHARGE, 80 300 dam³

EAST GRAND LAKE AT FOREST CITY - STATION NO. 01AR003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	132.167	131.742	131.851	131.618	132.328	132.488	132.474	132.251	132.000	131.701	131.394	131.234	1
2	132.158	131.728	131.839	131.618	132.380	132.463	132.466	132.240	131.995	131.695	131.389	131.243	2
3	132.151	131.712	131.832	131.614	132.384	132.471	132.468	132.230	131.978	131.680	131.386	131.231	3
4	132.141	131.713	131.827	131.614	132.383	132.483	132.439	132.224	131.968	131.670	131.373	131.261	4
5	132.126	131.708	131.816	131.624	132.387	132.545	132.452	132.214	131.961	131.656	131.369	131.288	5
6	132.113	131.706	131.805	131.684	132.412	132.514	132.471	132.204	131.955	131.624	131.365	131.286	6
7	132.110	131.700	131.803	131.706	132.423	132.487	132.475	132.194	131.944	131.603	131.363	131.272	7
8	132.107	131.680	131.800	131.739	132.426	132.471	132.509	132.189	131.930	131.585	131.360	131.268	8
9	132.087	131.676	131.795	131.784	132.433	132.481	132.530	132.174	131.920	131.564	131.338	131.268	9
10	132.084	131.662	131.784	131.784	132.445	132.440	132.508	132.161	131.918	131.572	131.330	131.282	10
11	132.082	131.652	131.672	131.806	132.446	132.427	132.494	132.159	131.914	131.540	131.334	131.280	11
12	132.067	131.647	131.666	131.827	132.458	132.414	132.479	132.148	131.923	131.529	131.287	131.280	12
13	132.032	131.638	131.670	131.841	132.501	132.402	132.451	132.141	131.910	131.516	131.285	131.280	13
14	132.012	131.622	131.613	131.856	132.522	132.389	132.423	132.144	131.904	131.502	131.284	131.284	14
15	131.993	131.620	131.619	131.873	132.537	132.397	132.404	132.139	131.902	131.490	131.284	131.288	15
16	131.978	131.626	131.615	131.900	132.528	132.389	132.384	132.141	131.890	131.481	131.282	131.253	16
17	131.958	131.638	131.619	131.946	132.517	132.377	132.366	132.138	131.876	131.469	131.285	131.280	17
18	131.936	131.630	131.622	131.981	132.495	132.359	132.372	132.120	131.885	131.447	131.278	131.283	18
19	131.921	131.624	131.626	132.029	132.472	132.385	132.386	132.102	131.885	131.434	131.280	131.281	19
20	131.901	131.628	131.628	132.061	132.456	132.394	132.354	132.086	131.852	131.416	131.289	131.284	20
21	131.882A	131.625	131.628	132.089	132.437	132.393	132.349	132.086	131.843	131.409	131.280	131.283	21
22	131.866A	131.626	131.628	132.111	132.419	132.380	132.340	132.075	131.820	131.402	131.283	131.270	22
23	131.851A	131.621	131.632	132.136	132.411	132.378	132.328	132.085	131.802	131.389	131.268	131.268	23
24	131.827A	131.612	131.634	132.169	132.415	132.380	132.331	132.068	131.795	131.373	131.250	131.263	24
25	131.828A	131.618	131.630	132.200	132.403	132.349	132.330	132.053	131.781	131.357	131.245	131.271	25
26	131.804	131.625	131.632	132.236	132.386	132.386	132.303	132.042	131.779	131.342	131.246	131.272	26
27	131.785	131.633	131.631	132.269	132.386	132.446	132.284	132.030	131.764	131.333	131.242	131.284	27
28	131.767	131.637	131.630	132.277	132.383	132.464	132.290	132.018	131.735	131.321	131.232	131.268	28
29	131.761	131.664	131.629	132.287	132.368	132.472	132.278	132.012	131.720	131.318	131.234	131.268	29
30	131.733		131.627	132.310	132.438	132.476	132.271	132.002	131.711	131.310	131.239	131.285	30
31	131.737		131.625		132.462		132.262	132.001		131.304		131.261	31
MEAN	131.886	131.686	131.617	131.932	132.432	132.436	132.394	132.125	131.873	131.485	131.263	131.261	MEAN
MAX	132.167	131.742	131.851	132.310	132.537	132.671	132.530	132.251	132.000	131.701	131.289	131.272	MAX
MIN	131.733	131.613	131.588	131.614	132.328	132.349	132.262	132.001	131.711	131.304	131.230	131.231	MIN

WATER LEVELS IN METRES

MEAN, 131.871
MAXIMUM DAILY, 132.671 ON JUN 3
MINIMUM DAILY, 131.230 ON NOV 19
MAXIMUM INSTANTANEOUS,
132.672 AT 14:00 EST ON JUN 3

WATER LEVELS ARE REFERRED TO INTERNATIONAL BOUNDARY COMMISSION DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 39 54 N
LONG 67 44 10 W

A - MANUAL GAUGE

REGULATED

EEL RIVER NEAR DUNDEE - STATION NO. 01BJ012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3888	0.1328	0.553	0.3448	13.5	2.50	1.19	0.250	0.159	0.116	0.106	0.2888	1
2	0.3308	0.1298	0.441	0.3278	10.3	2.62	1.03	0.223	0.141	0.115	0.139	0.2398	2
3	0.3108	0.1888	0.378	0.5708	8.88	3.42	0.932	0.219	0.130	0.156	0.118	0.2088	3
4	0.3688	0.280	0.340	0.4208	5.86	2.02	0.872	0.212	0.130	0.162	0.112	0.1738	4
5	0.3368	0.488	0.333	0.4968	4.88	1.78	0.788	0.208	0.138	0.145	0.111	0.1518	5
6	0.3108	0.358	0.2638	0.8908	4.28	1.51	0.879	0.210	0.124	0.138	0.132	0.1308	6
7	0.2928	0.338	0.2768	1.56 B	5.31	1.32	0.633	0.303	0.120	0.140	0.142	0.1808	7
8	0.2788	0.308	0.2588	3.17 B	5.26	1.32	0.606	0.338	0.117	0.143	0.116	0.1828	8
9	0.2628	0.284	0.2468	2.70 B	12.7	1.22	0.539	0.247	0.107	0.148	0.113	0.2408	9
10	0.2628	0.274	0.2328	2.30 B	8.79	1.00	0.495	0.208	0.098	0.154	0.122	0.3808	10
11	0.266	0.277	0.2248	1.88	7.48	0.873	0.480	0.181	0.093	0.138	0.177	0.2858	11
12	0.339	0.266	0.2178	1.78	7.33	0.810	1.54	0.169	0.088	0.132	0.401	0.2378	12
13	0.2178	0.256	0.2118	1.88	8.47	0.816	1.26	0.170	0.104	0.126	0.501	0.238	13
14	0.2108	0.268	0.2078	1.88	8.88	0.806	0.864	0.172	0.104	0.117	0.390	0.712	14
15	0.2028	0.280	0.3328	2.48	8.85	1.07	0.847	0.184	0.104	0.111	0.278	0.2058	15
16	0.1948	0.588	0.4008	3.04	5.28	0.943	1.06	0.473	0.098	0.114	0.236	0.1938	16
17	0.1888	0.501	0.518	5.82	4.29	0.738	0.887	0.773	0.101	0.109	0.231	0.1888	17
18	0.1838	0.388	0.886	5.87	3.82	0.646	0.723	0.338	0.100	0.121	0.180	0.2108	18
19	0.1788	0.368	0.839	5.08	3.17	1.26	0.877	0.284	0.098	0.117	0.183	0.2378	19
20	0.1728	0.341	0.535	5.10	3.83	1.80	0.872	0.217	0.100	0.121	0.1988	0.2488	20
21	0.1888	0.313	0.445	5.37	2.90	1.20	0.528	0.195	0.103	0.115	0.1888	0.2018	21
22	0.1848	0.308	0.482	4.30	2.25	1.05	0.582	0.188	0.108	0.117	0.174	0.1938	22
23	0.1808	0.286	0.718	5.41	2.00	0.946	0.832	0.178	0.108	0.118	0.182	0.1858	23
24	0.1888	0.307	0.750	7.86	2.08	0.832	0.870	0.227	0.110	0.121	0.188	0.1748	24
25	0.1838	0.428	0.683	7.10	1.73	0.787	0.648	0.278	0.102	0.118	0.140	0.1748	25
26	0.1808	0.822	0.802	5.83	1.56	0.887	0.619	0.189	0.115	0.103	0.157	0.1888	26
27	0.1678	0.508	0.478	7.18	1.39	2.10	0.368	0.185	0.138	0.102	0.154	0.1858	27
28	0.1438	0.481	0.473	8.02	1.21	1.80	0.339	0.158	0.120	0.118	0.158	0.1708	28
29	0.1388	0.438	0.487	8.98	1.11	1.38	0.347	0.155	0.121	0.127	0.148	0.1588	29
30	0.1378		0.418	10.1	1.24	1.40	0.307	0.150	0.114	0.124	0.1938	0.1538	30
31	0.1338		0.387		1.72		0.273	0.155		0.111		0.1508	31
TOTAL	7.004	8.921	13.061	118.885	183.84	39.628	21.228	7.342	3.384	3.900	5.870	8.171	TOTAL
MEAN	0.226	0.342	0.421	3.96	4.95	1.33	0.885	0.237	0.113	0.126	0.186	0.199	MEAN
MAX	0.380	0.822	0.750	10.1	13.5	2.62	1.54	0.773	0.159	0.162	0.501	0.285	MAX
MIN	0.133	0.128	0.207	0.337	1.11	0.646	0.273	0.150	0.083	0.102	0.108	0.130	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.07
MAXIMUM DAILY, 13.5 ON MAY 1
MINIMUM DAILY, 0.083 ON SEP 11
MAXIMUM INSTANTANEOUS,
20.4 AT 19:52 AST ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 59 19 N
LONG 65 29 30 W
DRAINAGE AREA, 43.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	605	JUL	1 830
FEB	857	AUG	634
MAR	1 130	SEP	293
APR	10 300	OCT	337
MAY	13 300	NOV	481
JUN	3 440	DEC	533

TOTAL DISCHARGE, 33 700 dam³

EEL RIVER NEAR SCOTT SIDING - STATION NO. 01AK008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14 6 B	3 308	13.5 B	8 608	37.8	40.4	20.8	3.91	1.83	0.751	0.770	3.36	1
2	13.3 B	3 108	12.5 B	8 108	36.2	85.4	18.4	3.81	1.81	0.750	0.824	3.87	2
3	12 0 B	2 908	11 8 B	10 6 B	33.3	84.8	13.9	3.36	1.84	0.887	0.861	3.57	3
4	11 2 B	3 708	10 9 B	14 0 B	29.6	81.1	11.8	2.99	1.73	1.37	0.838	4.008	4
5	10 3 B	5 008	10 0 B	18 6 B	31.2	82.2	13.6	2.57	1.58	1.55	0.878	3.808	5
6	9 608	8 008	9 408	36 0 A	31.7	63.1	17.1	2.43	1.38	1.45	0.916	3.908	6
7	8 008	7 008	8 808	42 4 A	30.5	36.6	16.5	2.39	1.32	1.38	0.912	3.458	7
8	8 408	8 308	8 208	47 B	27.9	31.5	24.8	2.16	1.10	1.31	0.836	3.308	8
9	7 808	8 708	7 808	47.1	26.7	27.2	30.9	1.93	1.02	1.23	0.815	3.208	9
10	7 308	9 208	7 308	43 B	25.2	21.8	31.4	1.92	0.957	1.23	0.883	3.108	10
11	6 908	4 608	6 608	40 0	23 8	18 4	28 4	1 87	0 896	1 14	1 07	3 408	11
12	6 508	4 408	6 488	37 8	23 3	15 6	26 4	1 86	1 24	1 02	2 48	3 708	12
13	6 108	4 108	6 008	36 4	31 1	13 5	23 7	1 71	1 21	0 871	4 31	3 808	13
14	5 788	3 858	5 758	37 1	34 6	12 2	21 0	1 79	1 12	0 894	5 14	3 758	14
15	5 408	5 008	5 408	40 4	36 2	13 4	18 3	1 78	1 01	0 938	5 09	3 608	15
16	5 188	7 008	5 208	44 8	34 5	11 8	16 2	2 72	0 978	0 896	4 95	3 508	16
17	4 908	10 7 B	7 008	86 0	30 9	11 1	14 5	2 44	0 821	0 872	4 96	3 408	17
18	4 888	16 0 B	9 408	83 0	26 8	9 56	12 7	2 14	0 807	0 878	4 66	3 358	18
19	4 428	11 5 B	13 0 B	82 8	23 2	12 0	11 5	1 81	0 838	0 847	4 27	3 308	19
20	4 178	8 208	11 2 B	86 2	19 9	14 1	10 3	1 74	0 808	0 778	3 74 B	3 708	20
21	6 038	7 808	9 803	86 1	18 4	14 3	9 19	1 67	0 834	0 745	3 48 B	3 508	21
22	3 888	8 608	11 7 B	49 8	18 4	13 1	8 01	1 48	0 888	0 846	3 18 B	3 388	22
23	3 708	8 008	14 5 B	46 2	18 1	10 7	7 35	1 41	0 802	0 877	2 93 B	3 258	23
24	3 888	8 808	16 2 B	46 4	14 0	9 13	7 88	1 88	0 778	0 836	2 78 B	3 148	24
25	3 908	7 008	18 4 B	49 5	12 1	8 12	8 89	1 89	0 778	0 842	2 55 B	3 058	25
26	4 238	9 408	15 0 B	50 5	11 3	14 0	8 01	1 87	0 804	0 813	2 86	2 948	26
27	4 608	17 0 B	14 0 B	48 7	11 5	28 8	8 87	1 78	0 818	0 788	2 47	2 888	27
28	4 568	15 8 B	13 0 B	45 1	10 5	36 3	8 82	1 87	0 787	0 788	2 44	2 788	28
29	4 188	14 8 B	12 0 B	42 4	10 3	31 9	8 11	1 81	0 725	0 853	2 80	2 708	29
30	3 888		11 0 B	38 4	22 4	28 1	4 85	1 38	0 783	0 882	3 21	2 648	30
31	3 608		10 0 B		33 3		4 40	1 35		0 836		2 588	31
TOTAL	201 73	217 95	328 33	1 220 50	788 0	757 22	483 08	84 88	32 836	30 412	77 838	103 36	TOTAL
MEAN	6 51	7 53	10 5	40 7	24 8	25 2	14 8	2 09	1 09	0 981	2 58	3 33	MEAN
MAX	14 6	17 0	18 4	83 0	37 8	84 8	31 4	3 81	1 81	1 55	5 14	4 00	MAX
MIN	3 88	3 80	8 40	8 10	10 3	8 13	4 40	1 38	0 725	0 745	0 770	2 88	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 84.8 ON JUN 3
MINIMUM DAILY, 0.725 ON SEP 29
MAXIMUM INSTANTANEOUS,
88.1 AT 08:35 AST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 56 12 N
LONG 67 32 49 W
DRAINAGE AREA, 531 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 400	JUL	32 100
FEB	18 800	AUG	8 810
MAR	28 100	SEP	2 810
APR	105 000	OCT	2 830
MAY	68 400	NOV	8 700
JUN	68 400	DEC	8 930

TOTAL DISCHARGE, 387 000 dam³

FISH RIVER NEAR FORT KENT - STATION NO. 01AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.38	15.08	19.38	24.2	320	126	84.0	37.4	27.8	8.50	7.59	19.3	1
2	42.58	15.08	19.08	24.1	323	134	83.1	34.8	26.5	8.38	7.59	19.7	2
3	40.28	14.78	19.08	24.4	308	133	82.0	32.3	24.7	8.83	8.87	20.2	3
4	38.88	14.78	18.78	24.9	288	130	80.5	30.0	23.8	9.91	8.87	21.0	4
5	36.68	14.48	19.08	25.7	278	128	97.2	29.4	23.0	9.83	7.08	20.8	5
6	34.88	14.48	19.08	30.6	288	120	84.7	30.6	21.8	9.34	7.59	20.8	6
7	33.48	14.68	19.38	37.8	256	114	83.2	29.4	20.3	9.34	7.33	21.2	7
8	31.78	14.78	19.38	45.6	245	109	84.7	28.6	19.4	9.49	7.22	22.0	8
9	29.78	14.48	19.58	50.1	248	103	82.1	27.2	18.5	9.91	7.08	21.2	9
10	28.88	14.48	19.88	54.7	239	96.0	80.1	26.2	17.3	9.77	7.22	21.0	10
11	27.28	14.48	20.78	58.6	228	89.8	47.8	24.2	16.2	9.77	7.84	21.0	11
12	26.18	14.28	21.08	63.7	219	83.0	82.4	23.2	15.2	9.77	9.49	21.0	12
13	24.88	14.28	21.28	69.4	213	77.9	48.8	22.5	14.8	9.77	15.0	21.0	13
14	23.58	14.48	21.28	76.4	203	73.6	48.1	21.4	13.9	9.83	14.7	20.6	14
15	22.48	14.48	21.08	80.0	200	68.8	47.3	27.2	13.0	9.49	14.3	21.0	15
16	21.28	14.78	20.88	108	182	84.0	80.3	50.7	12.3	9.34	14.3	20.8	16
17	20.48	15.08	20.48	138	164	89.5	87.7	52.4	11.7	9.20	14.8	20.2	17
18	19.38	15.88	19.88	158	175	85.8	71.9	55.2	11.3	9.06	15.8	19.9	18
19	18.48	17.08	19.38	176	159	86.8	73.9	55.2	10.9	8.92	15.8	19.9	19
20	17.88	18.18	19.08	187	146	86.8	73.3	53.5	10.8	8.78	17.3	19.9	20
21	17.68	18.88	18.48	183	135	85.8	71.4	50.7	10.7	8.84	17.8	19.5	21
22	17.08	20.78	18.38	192	127	84.4	68.0	48.1	10.4	8.78	17.3	19.18	22
23	16.78	21.28	18.18	188	121	81.5	65.4	45.3	10.1	8.84	17.0 A	19.04	23
24	16.48	21.58	18.38	210	128	48.6	82.3	43.3	9.83	8.50	16.6 A	18.89	24
25	16.18	21.28	19.08	232	119	47.8	87.8	41.1	9.86	8.24	16.1 A	18.8	25
26	15.88	20.78	19.88	246	113	80.1	84.7	38.8	9.80	7.99	15.0 A	18.48	26
27	15.68	20.18	21.08	261	108	83.0	81.3	38.5	9.57	7.88	15.0	18.18	27
28	15.48	19.58	22.78	273	95.8	85.8	48.7	34.0	9.32	8.38	15.0	17.88	28
29	15.38	19.58	23.58	286	92.9	89.5	46.9	31.7	9.06	8.10	15.0	17.88	29
30	15.38		24.18	300	98.3	81.2	43.0	29.7	8.78	7.99	15.6	17.18	30
31	15.18		24.18		112		40.2	28.9		7.70		16.78	31
TOTAL	789.1	482.5	623.6	3 856.3	5 930.0	2 619.1	1 771.4	1 118.6	450.02	278.58	380.37	613.0	TOTAL
MEAN	24.5	15.5	20.1	128	191	80.5	57.1	36.1	15.0	8.99	12.7	19.8	MEAN
MAX	45.3	21.5	24.1	300	323	134	73.9	55.2	27.8	9.91	15.6	22.0	MAX
MIN	15.1	14.2	18.1	24.1	92.9	47.8	40.2	21.4	8.78	7.70	6.97	16.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.0
MAXIMUM DAILY, 323 ON MAY 2
MINIMUM DAILY, 6.97 ON NOV 3
MAXIMUM INSTANTANEOUS,
328 AT 01:00 EST ON MAY 2

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 14 14 N
LONG 68 34 55 W
DRAINAGE AREA, 2 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 600	JUL	153 000
FEB	41 700	AUG	95 700
MAR	53 800	SEP	38 800
APR	333 000	OCT	24 100
MAY	512 000	NOV	32 900
JUN	309 000	DEC	53 000

TOTAL DISCHARGE, 1 810 000 dam³

FOREST CITY STREAM BELOW FOREST CITY DAM - STATION NO. 01AR011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.9	14.5	12.9	6.50	4.05	25.5	10.9	5.55	4.26	9.05	4.29A	2.85	1
2	10.8	14.1	12.7	6.48	4.05	39.1	11.0	5.52	4.24	11.8	4.27A	2.85	2
3	10.6	13.8	12.6	6.52	4.12	40.6	10.9	5.54	4.22	10.9	4.24A	2.85	3
4	10.5	13.8	12.5	4.21	4.15	40.1	10.9	5.49	4.23	11.7	4.18A	2.90	4
5	10.3	13.7	12.3	3.08	4.17	39.0	10.9	5.44	4.18	11.5 A	4.11A	2.93	5
6	10.3	13.9	12.2	3.15	4.20	36.2	11.0	5.40	4.15	11.1 A	4.10A	2.94	6
7	10.2	13.6	10.2	3.22	4.22	31.0	11.0	5.39	4.16	10.8 A	4.15A	2.98	7
8	10.2	13.5	5.43	3.21	5.01	22.1	10.2	5.35	4.14	10.5 A	4.05A	2.96	8
9	15.9	12.3	5.40	3.27	5.32	17.3	24.0	5.35	4.12	10.3 A	3.97A	2.95	9
10	19.1	13.1	5.40	3.28	5.86	14.2	28.6	5.32	4.10	10.0	3.89A	2.92	10
11	19.0	12.9	5.38	3.31	6.48	11.4	26.4	5.27	4.07	9.95A	3.91A	2.97	11
12	18.8	12.7	5.39	3.34	6.52	10.8	31.2	5.28	4.11	9.77A	3.98A	2.97	12
13	18.9	12.6	6.28	3.36	6.52	11.2	28.9	5.25	4.07	9.50A	3.95A	2.97	13
14	19.1	12.3	6.36	3.38	11.9	9.18	25.2	5.29	4.04	9.35A	2.93A	2.97	14
15	18.7	12.3	6.45	3.40	22.8	9.17	18.8	5.26	4.05	9.22A	2.93A	2.98	15
16	18.4	12.6	6.44	3.52	26.3	9.14	13.9	5.28	4.02	9.01	2.94	2.94	16
17	18.2	12.7	6.51	3.59	26.0	9.17	11.1	5.39	4.02	8.81	2.95	2.94	17
18	17.8	12.6	6.48	3.62	25.1	9.17	9.31	5.87	4.00	8.58	2.94	2.95	18
19	17.4	12.5	6.51	3.59	23.6	7.83	8.72	6.27	3.98	8.48	2.93	2.92	19
20	17.2	12.5	6.51	3.74	21.9	7.24	8.68	6.09	5.85	8.38	2.91	2.94	20
21	16.9	12.5	6.55	3.76	17.7	7.16	8.67	5.00	6.72	8.26	2.88	2.97	21
22	16.7	12.4	6.50	3.79	14.3	7.16	8.62	4.89	6.62	8.13A	2.90	2.96	22
23	16.4	12.3	6.59	3.83	12.8	7.17	8.57	4.87	6.48	8.03A	2.87A	2.96	23
24	16.1	12.2	6.65	3.85	11.0	7.15	7.30	4.91	6.65	7.92A	2.88A	2.96	24
25	15.9	12.3	6.70	3.86	10.3	7.08	8.68	4.91	6.50	7.70A	2.84A	2.96	25
26	15.7	12.4	6.59	3.83	10.4	7.20	8.68	4.98	6.53	7.70A	2.85A	2.88	26
27	15.3	12.6	6.54	4.00	10.4	7.30	8.66	5.56	6.28	7.52A	2.84A	2.94	27
28	15.0	12.6	6.59	4.02	10.1	7.38	8.61	4.34	6.14	7.38A	2.83A	2.87	28
29	14.7	13.0	6.59	4.04	10.2	8.49	8.57	4.32	7.96	7.34A	2.83	2.94	29
30	14.4		6.59	4.05	13.7	10.9	8.60	4.30	7.90	4.38A	2.86	2.85	30
31	14.4		6.54		15.2		8.58	4.27		4.32A		2.95	31
TOTAL	473.8	375.2	241.35	117.05	380.40	474.42	405.14	184.08	167.89	277.33	101.15	91.18	TOTAL
MEAN	15.3	12.9	7.79	3.90	11.6	15.8	13.1	5.94	5.59	8.95	3.37	2.94	MEAN
MAX	19.1	14.5	12.9	6.52	26.3	40.6	31.2	6.27	6.72	11.8	4.29	2.98	MAX
MIN	10.2	12.2	5.25	3.08	4.05	7.08	8.57	4.27	3.98	4.32	2.83	2.85	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.93
MAXIMUM DAILY, 40.6 ON JUN 3
MINIMUM DAILY, 2.83A ON NOV 26
MAXIMUM INSTANTANEOUS,
40.6 AT 13:00 EST ON JUN 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 39 51 N
LONG 67 44 04 W
DRAINAGE AREA, 357 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 800	JUL	35 000
FEB	32 400	AUG	15 800
MAR	20 800	SEP	14 500
APR	10 100	OCT	24 000
MAY	31 100	NOV	8 740
JUN	41 000	DEC	7 880

TOTAL DISCHARGE, 282 000 dam³

FORTY MILE BROOK (WEST BRANCH) AT CARIBOU DEPOT - STATION NO. 01BK006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.175	0.044	0.147	0.114	3.88	0.988	0.260	0.222	0.173	0.038	0.028	0.078	1
2	0.151	0.049	0.128	0.115	2.83	1.18	0.239	0.223	0.126	0.035	0.038	0.057	2
3	0.133	0.045	0.125	0.125	2.00 A	0.950A	0.230	0.204	0.103	0.056	0.041	0.049	3
4	0.133	0.105	0.128	0.122	1.80 E	0.860E	0.210	0.181	0.089	0.062	0.038	0.047	4
5	0.137	0.118	0.123	0.121	1.47 E	0.810E	0.203	0.178	0.082	0.055	0.029	0.0418	5
6	0.135	0.070	0.115	0.275	1.23 E	0.740E	0.201	0.162	0.087	0.043	0.032	0.038	6
7	0.123	0.086	0.109	0.611	1.38 E	0.680A	0.185	0.318	0.081	0.040	0.030	0.038	7
8	0.111	0.087	0.103	0.606	2.72 E	0.628	0.262	0.268	0.071	0.057	0.032	0.035	8
9	0.107	0.085	0.104	0.338	2.45 A	0.542	0.282	0.193	0.065	0.088	0.028	0.032	9
10	0.099	0.046	0.102	0.324	2.22	0.434	0.221	0.158	0.061	0.059	0.031	0.027	10
11	0.099	0.048	0.098	0.301	2.14	0.411	0.190	0.147	0.056	0.041	0.036	0.035	11
12	0.095	0.046	0.093	0.291	2.16	0.385	0.639	0.158	0.058	0.039	0.068	0.033	12
13	0.088	0.046	0.095	0.289	2.23	0.342	0.419	0.159	0.058	0.037	0.084	0.039	13
14	0.089	0.047	0.094	0.284	2.12	0.351	0.351	0.140	0.048	0.035	0.072	0.055	14
15	0.084	0.186	0.090	0.330	2.00	0.380	0.311	0.152	0.049	0.035	0.059	0.027	15
16	0.083	0.1808	0.102	0.370	1.88	0.358	0.402	0.268	0.046	0.035	0.0448	0.0288	16
17	0.078	0.127	0.235	0.629	1.38	0.276	0.328	0.197	0.048	0.034	0.0388	0.0628	17
18	0.077	0.114	0.251	0.586	1.20	0.250	0.281	0.184	0.041	0.033	0.0338	0.0868	18
19	0.074	0.104	0.170	0.571	1.04	0.322	0.277	0.148	0.038	0.034	0.0298	0.0788	19
20	0.079	0.108	0.151	0.557	0.980	0.287	0.258	0.134	0.040	0.035	0.027	0.086	20
21	0.074	0.108	0.148	0.681	0.913	0.242	0.248	0.123	0.051	0.034	0.028	0.051	21
22	0.071	0.102	0.184	0.586	0.858	0.221	0.217	0.113	0.043	0.038	0.031	0.043	22
23	0.070	0.100	0.167	0.785	0.784	0.214	0.218	0.112	0.040	0.034	0.031	0.046	23
24	0.068	0.102	0.150	1.02	0.757	0.189	0.229	0.150	0.041	0.033	0.031	0.047	24
25	0.068	0.220	0.141	1.10	0.717	0.180	0.200	0.132	0.039	0.030	0.031	0.080	25
26	0.084	0.180	0.133	0.908	0.638	0.210	0.188	0.108	0.082	0.030	0.028	0.065	26
27	0.081	0.143	0.130	0.811	0.558	0.389	0.288	0.099	0.083	0.031	0.028	0.070	27
28	0.085	0.125	0.133	1.18	0.484	0.298	0.533	0.090	0.060	0.040	0.033	0.038	28
29	0.084	0.123	0.118	1.47	0.424	0.282	0.323	0.085	0.038	0.038	0.027	0.042	29
30	0.082		0.118	1.77	0.828	0.302	0.268	0.085	0.037	0.031	0.124	0.047	30
31	0.081		0.120		0.852		0.245	0.122		0.030		0.037	31
TOTAL	2.818	2.887	4.098	17.381	46.108	13.694	8.732	5.034	1.874	1.258	1.222	1.617	TOTAL
MEAN	0.091	0.099	0.132	0.580	1.49	0.456	0.282	0.182	0.062	0.041	0.041	0.049	MEAN
MAX	0.175	0.220	0.261	1.77	3.88	1.18	0.639	0.318	0.173	0.088	0.124	0.086	MAX
MIN	0.051	0.044	0.090	0.114	0.424	0.180	0.188	0.085	0.037	0.030	0.027	0.027	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.281
MAXIMUM DAILY, 3.88 ON MAY 1
MINIMUM DAILY, 0.027 ON NOV 30
MAXIMUM INSTANTANEOUS,
5.15 AT 18:40 AST ON MAY 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 33 34 N
LONG 66 16 42 W
DRAINAGE AREA, 13.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	243	JUL	754
FEB	248	AUG	435
MAR	354	SEP	162
APR	1 500	OCT	108
MAY	3 980	NOV	106
JUN	1 180	DEC	131

TOTAL DISCHARGE, 9 200 dam³

FORTY MILE BROOK AT CARIBOU DEPOT - STATION NO. 01BK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.151	0.089	0.135	0.121	---	---	---	---	---	---	---	---	1
2	0.147	0.088	0.107	0.114	---	---	---	---	---	---	---	---	2
3	0.127	0.082	0.106	0.118	---	---	---	---	---	---	---	---	3
4	0.118	0.071	0.095	0.121	---	---	---	---	---	---	---	---	4
5	0.130	0.092	0.111	---	---	---	---	---	---	---	---	---	5
6	0.117	0.086	0.105	---	---	---	---	---	---	---	---	---	6
7	0.110	0.070	0.112	---	---	---	---	---	---	---	---	---	7
8	0.128	0.084	0.126	---	---	---	---	---	---	---	---	---	8
9	0.109	0.057	0.103	---	---	---	---	---	---	---	---	---	9
10	0.104	0.055	0.104	---	---	---	---	---	---	---	---	---	10
11	0.107	0.061	0.107	---	---	---	---	---	---	---	---	---	11
12	0.094	0.051	0.105	---	---	---	---	---	---	---	---	---	12
13	0.092	0.050	0.096	---	---	---	---	---	---	---	---	---	13
14	0.089	0.053	0.107	---	---	---	---	---	---	---	---	---	14
15	0.092	0.050	0.118	---	---	---	---	---	---	---	---	---	15
16	0.084	0.171	0.114	---	---	---	---	---	---	---	---	---	16
17	0.084	0.146	0.220	---	---	---	---	---	---	---	---	---	17
18	0.085	0.112	0.227	---	---	---	---	---	---	---	---	---	18
19	0.081	0.094	0.173	---	---	---	---	---	---	---	---	---	19
20	0.088	0.084	0.146	---	---	---	---	---	---	---	---	---	20
21	0.079	0.089	0.122	---	---	---	---	---	---	---	---	---	21
22	0.070	0.092	0.137	---	---	---	---	---	---	---	---	---	22
23	0.071	0.102	0.148	---	---	---	---	---	---	---	---	---	23
24	0.087	0.104	0.142	---	---	---	---	---	---	---	---	---	24
25	0.083	0.159	0.147	---	---	---	---	---	---	---	---	---	25
26	0.085	0.159	0.145	---	---	---	---	---	---	---	---	---	26
27	0.083	0.146	0.138	---	---	---	---	---	---	---	---	---	27
28	0.079	0.148	0.123	---	---	---	---	---	---	---	---	---	28
29	0.083	0.142	0.132	---	---	---	---	---	---	---	---	---	29
30	0.086		0.132	---	---	---	---	---	---	---	---	---	30
31	0.076		0.131		---		---	---		---		---	31
TOTAL	2.877	2.756	4.013	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	0.093	0.095	0.129	---	---	---	---	---	---	---	---	---	MEAN
MAX	0.151	0.171	0.227	---	---	---	---	---	---	---	---	---	MAX
MIN	0.057	0.050	0.095	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 34 04 N
LONG 66 17 06 W
DRAINAGE AREA, 14.2 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	249	JUL	---
FEB	238	AUG	---
MAR	347	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

REMARKS - DISCONTINUED APR 1984

FRENCH LAKE AT LAKEVILLE CORNER - STATION NO. 01AG010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.018	1.189	1.780E	1.595	4.648	2.715	2.385	1.880	1.227	1.084	1.008	1.245	1
2	1.842	1.180	1.767E	1.586	4.847	3.072	2.389	1.882	1.287	1.055	0.958	1.215	2
3	1.686	1.159	1.748E	1.592	5.080	3.507	2.350	1.826	1.286	1.032	0.918	1.198	3
4	1.600	1.184	1.723E	1.617	5.080	3.645	2.320	1.785	1.269	0.997	0.895	1.170	4
5	1.748	1.237	1.682A	1.672	5.080	3.851	2.290	1.726	1.235	0.967	0.877	1.167	5
6	1.703	1.343	1.656E	1.811	5.017	3.908	2.304	1.680	1.204A	0.933	0.870	1.227	6
7	1.673	1.433	1.624E	2.088	4.928	3.813	2.298	1.681	1.185E	0.925	0.867	1.188	7
8	1.650	1.487	1.581A	2.445	4.805	3.689	2.292	1.646	1.162E	0.910	0.881	1.205	8
9	1.619	1.495	1.527A	2.670	4.680	3.533	2.263	1.507	1.126A	0.901	0.887	1.192	9
10	1.572	1.480	1.493A	2.705	4.587	3.389	2.501	1.482	1.112	0.885	0.921	1.175	10
11	1.524	1.435	1.464A	2.683	4.458	3.223	2.578	1.430	1.102	0.878	0.880	1.167	11
12	1.488	1.368	1.380	2.576	4.388	3.044	2.511	1.404	1.100	0.901	0.889	1.189	12
13	1.384	1.280	1.310	2.664	4.348	2.898A	2.826	1.349	1.102	0.911	1.038	1.224	13
14	1.331	1.234	1.275	2.847	4.336	2.784E	2.617	1.380	1.100	0.918	1.062	1.272	14
15	1.248	1.226	1.288	2.883	4.347	2.852E	2.587	1.382	1.098	0.917	1.188	1.288	15
16	1.178	1.308	1.242	2.792	4.384	2.840E	2.518	1.413	1.087	0.908	1.278	1.271	16
17	1.130	1.463	1.277A	3.041	4.320	3.422E	2.445	1.424	1.043	0.884	1.323	1.248	17
18	1.138	1.623	1.354A	3.408	4.214	3.307A	2.431	1.416	1.013	0.878	1.343	1.261	18
19	1.183	1.734	1.443A	3.894	4.073	3.200E	2.500	1.383	1.006	0.868	1.387	1.278	19
20	1.179	1.818	1.499A	3.894	3.938	2.131E	2.588	1.347	0.993	0.881	1.380	1.315	20
21	1.210	1.873	1.578	4.052	3.758	2.082E	2.585	1.308	0.987	0.882	1.426	1.334	21
22	1.223	1.877	1.637	4.118	3.583	2.036E	2.524	1.285	0.936	0.905	1.418	1.385	22
23	1.228	1.858	1.687	4.126	3.417	1.981E	2.418	1.258	0.938	0.948	1.427	1.408	23
24	1.236	1.832	1.727	4.139	3.235	1.923E	2.287	1.241	0.935	0.983	1.413	1.419	24
25	1.255	1.817	1.762	4.186	3.048	1.886E	2.172	1.210	0.959	0.979	1.403	1.427	25
26	1.256	1.850	1.759A	4.358	2.909	1.882A	2.104	1.181	0.974	0.993	1.389	1.410	26
27	1.248	1.884	1.725A	4.508	2.772	1.955A	2.043	1.188	0.986	1.022	1.360	1.384	27
28	1.228	1.840A	1.692A	4.601	2.667	2.119	2.007	1.215	1.029	1.052	1.304	1.364	28
29	1.204	1.813E	1.665A	4.685	2.583	2.253	1.955	1.241	1.058	1.077	1.275	1.313	29
30	1.185		1.595A	4.748	2.542	2.324	1.925	1.277	1.089	1.086	1.229	1.271	30
31	1.158		1.585A		2.574		1.893	1.308		1.039		1.224	31
MEAN	1.411	1.525	1.564	3.115	4.027	2.734	2.250	1.434	1.080	0.952	1.155	1.273	MEAN
MAX	2.018	1.877	1.780	4.748	5.080	3.851	2.826	1.880	1.227	1.077	1.427	1.427	MAX
MIN	1.130	1.159	1.242	1.592	2.542	1.882	1.893	1.189	0.935	0.868	0.867	1.167	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 1.686
MAXIMUM DAILY, 5.080 ON MAY 4
MINIMUM DAILY, 0.867 ON NOV 7
MAXIMUM INSTANTANEOUS,
5.085 AT 03:22 AST ON MAY 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 54 30 N
LONG 66 15 31 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

GRAND FALLS LAKE AT GRAND FALLS - STATION NO 01ARG13

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	81.833	81.800	81.822	81.895	81.787	81.954	81.915	81.832	81.820	81.350	81.409	81.433	1
2	81.820	81.788	81.854	81.902	81.815	81.937	81.922	81.833	81.814	81.388	81.419	81.445	2
3	81.788	81.772	81.839	81.914	81.847	81.930	81.908	81.830	81.832	81.383	81.403	81.435	3
4	81.771	81.785	81.804	81.916	81.823	81.911	81.918	81.823	81.874	81.418	81.388	81.452	4
5	81.760	81.812	81.770	81.836	81.787	81.911	81.915	81.822	81.907	81.408	81.378	81.458	5
6	81.769	81.836	81.780	81.855	81.818	81.895	81.948	81.819	81.933	81.383	81.374	81.449	6
7	81.778	81.879	81.786	81.918	81.832	81.891	81.935	81.810	81.944	81.368	81.388	81.457	7
8	81.788	81.903	81.805	81.876	81.823	81.902	81.882	81.787	81.946	81.353	81.369	81.458	8
9	81.785	81.921	81.806	81.809	81.807	81.888	81.865	81.789	81.919	81.308	81.332	81.463	9
10	81.785	81.928	81.793	81.810	81.790	81.883	81.905	81.790	81.877	81.384	81.320	81.460	10
11	81.820	81.928	81.788	81.821	81.783	81.878	81.949	81.805	81.847	81.288	81.313	81.484	11
12	81.800	81.928	81.778	81.817	81.781	81.846	81.933	81.807	81.884	81.284	81.321	81.481	12
13	81.788	81.922	81.758	81.802	81.762	81.829	81.914	81.813	81.858	81.291	81.388	81.504	13
14	81.782	81.924	81.771	81.813	81.748	81.843	81.917	81.828	81.844	81.288	81.435	81.523	14
15	81.783	81.952	81.788	81.835	81.778	81.949	81.902	81.826	81.803	81.291	81.484	81.561	15
16	81.802	82.047	81.788	81.835	81.788	81.942	81.914	81.830	81.788	81.310	81.484	81.556	16
17	81.808	82.070	81.787	81.847	81.774	81.941	81.921	81.826	81.736	81.331	81.507	81.575	17
18	81.812	81.998	81.782	81.881	81.777	81.917	81.907	81.819	81.725	81.343	81.505	81.592	18
19	81.817	81.948	81.784	81.820	81.788	81.930	81.924	81.824	81.698	81.385	81.495	81.598	19
20	81.823	81.913	81.783	81.789	81.779	81.938	81.924	81.826	81.688	81.384	81.492	81.605	20
21	81.814	81.888	81.778	81.768	81.784	81.924	81.906	81.823	81.639	81.379	81.483	81.597	21
22	81.788	81.867	81.762	81.735	81.783	81.903	81.897	81.822	81.593	81.384	81.471	81.585	22
23	81.788	81.844	81.811	81.728	81.779	81.882	81.888	81.802	81.553	81.394	81.468	81.581	23
24	81.782	81.858	81.843	81.721	81.770	81.882	81.888	81.784	81.515	81.461	81.488	81.585	24
25	81.788	81.857	81.868	81.745	81.734	81.838	81.820	81.769	81.475	81.408	81.486	81.614	25
26	81.810	81.883	81.881	81.781	81.736	81.853	81.880	81.810	81.457	81.408	81.447	81.607	25
27	81.807	81.876	81.903	81.782	81.738	81.838	81.849	81.823	81.433	81.414	81.437	81.606	27
28	81.805	81.857	81.907	81.777	738	81.881	81.843	81.827	81.411	81.432	81.430	81.605	28
29	81.798	81.837	81.894	81.773	L 738	81.884	81.841	81.828	81.411	81.438	81.421	81.612	29
30	81.790		81.888	81.776	81.807	81.914	81.858	81.828	81.408	81.436	81.435	81.613	30
31	81.785		81.886		81.803		81.848	81.826		81.425		81.613	31
MEAN	81.798	81.890	81.818	81.818	81.783	81.919	81.910	81.817	81.719	81.363	81.422	81.535	MEAN
MAX	81.833	82.070	81.907	81.915	81.803	81.881	81.888	81.833	81.946	81.435	81.507	81.614	MAX
MIN	81.780	81.772	81.766	81.721	81.735	81.838	81.841	81.784	81.408	81.251	81.313	81.433	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 81.732
MAXIMUM DAILY, 82.070 ON FEB 17
MINIMUM DAILY, 81.251 ON OCT 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 16 30 N
LONG 67 39 46 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

GRAND LAKE AT NEWCASTLE CREEK - STATION NO. 01AD003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.003	1.211	1.921	1.881	4.994	2.717	2.350	1.880	1.300	0.976	0.958	1.187	1
2	1.922	1.189	1.886	1.876	5.082	3.085	2.345	1.825	1.276	0.946	0.949	1.164	2
3	1.882	1.191	1.871	1.876	5.161	3.564	2.317	1.784	1.237	0.952	0.906	1.098	3
4	1.780	1.214	1.820	1.893	5.148	3.880	2.288	1.743	1.205	0.955	0.852	1.057	4
5	1.751	1.285	1.758	1.743	5.142	3.937	2.249	1.677	1.185	0.946	0.828	1.104	5
6	1.705	1.401	1.712	1.884	5.109	3.890	2.254	1.585	1.169	0.918	0.838	1.088	6
7	1.680	1.499	1.678	2.191	5.002	3.774	2.258	1.518	1.162	0.882	0.842	1.100	7
8	1.663	1.537	1.622	2.548	4.851	3.643	2.262	1.488	1.122	0.852	0.829	1.085	8
9	1.630	1.534	1.558	2.744	4.710	3.503	2.328	1.450	1.088	0.848	0.863	1.085	9
10	1.585	1.500	1.519	2.772	4.587	3.333	2.480	1.418	1.073	0.846	0.870	1.034	10
11	1.528	1.448	1.451	2.782	4.478	3.182	2.554	1.378	1.071	0.859	0.901	1.068	11
12	1.478	1.374	1.393	2.740	4.382	3.035	2.578	1.330	1.074	0.855	0.931	1.078	12
13	1.388	1.300	1.327	2.718	4.360	2.887	2.803	1.295	1.055	0.850	0.984	1.128	13
14	1.317	1.257	1.274	2.746	4.332	2.739	2.988	1.319	1.065	0.863	1.075	1.168	14
15	1.232	1.285	1.289	2.798	4.357	2.626	2.938	1.347	1.026	0.854	1.184	1.173	15
16	1.162	1.350	1.310	2.887	4.362	2.534	2.449	1.383	1.004	0.832	1.259	1.185	16
17	1.146	1.617	1.384	3.182	4.310	2.429	2.409	1.386	0.785	0.834	1.316	1.159	17
18	1.161	1.681	1.458	3.548	4.185	2.331	2.404	1.371	0.890	0.829	1.326	1.151	18
19	1.180	1.786	1.528	3.903	4.045	2.278	2.482	1.326	0.876	0.823	1.332	1.179	19
20	1.217	1.883	1.618	4.158	3.903	2.266	2.547	1.302	0.854	0.837	1.354	1.216	20
21	1.237	1.938	1.679	4.300	3.723	2.207	2.549	1.264	0.938	0.847	1.351	1.268	21
22	1.254	1.945	1.734	4.345	3.540	2.127	2.460	1.236	0.921	0.851	1.350	1.279	22
23	1.261	1.913	1.768	4.342	3.363	2.055	2.328	1.202	0.908	0.868	1.364	1.324	23
24	1.257	1.877	1.839	4.320	3.192	1.966	2.223	1.158	0.914	0.918	1.353	1.328	24
25	1.288	1.884	1.883	4.373	3.000	1.910	2.130	1.152	0.910	0.951	1.317	1.344	25
26	1.285	1.895	1.837	4.554	2.858	1.827	2.045	1.159	0.953	0.958	1.295	1.327	26
27	1.267	1.906	1.798	4.685	2.742	1.942	1.965	1.187	0.966	0.968	1.265	1.285	27
28	1.261	1.865	1.753	4.762	2.637	2.118	1.936	1.190	1.003	1.033	1.209	1.236	28
29	1.227	1.903	1.688	4.823	2.525	2.242	1.918	1.216	1.011	1.038	1.174	1.201	29
30	1.194		1.608	4.888	2.477	2.318	1.883	1.252	0.999	1.029	1.185	1.170	30
31	1.191		1.572		2.561		1.676	1.286		1.015		1.123	31
MEAN	1.422	1.571	1.635	3.248	4.036	2.744	2.310	1.390	1.052	0.907	1.105	1.171	MEAN
MAX	2.003	1.946	1.921	4.888	5.161	3.937	2.803	1.880	1.300	1.038	1.354	1.344	MAX
MIN	1.146	1.181	1.274	1.676	2.477	1.827	1.676	1.152	0.909	0.823	0.828	1.034	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.883
MAXIMUM DAILY, 5.161 ON MAY 3
MINIMUM DAILY, 0.823 ON OCT 19
MAXIMUM INSTANTANEOUS,
5.195 AT 13:03 AST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 03 37 N
LONG 66 00 13 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

GRAND RIVER AT VIOLETTE BRIDGE - STATION NO. 01AF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.15B	1.10 B	1.65B	2.25B	56.8	48.8	17.8	3.11	2.39	0.936	1.07	9.38	1
2	4.80B	1.03 B	1.56B	2.22B	72.3	35.6	12.3	2.89	2.55	0.906	1.03	6.71	2
3	4.40B	0.980B	1.50B	2.20B	50.4	24.8	9.21	2.40	2.16	1.41	1.16	5.45	3
4	4.04B	1.05 B	1.43B	2.38B	38.4	18.5	7.73	2.18	1.84	2.56	1.16	4.66	4
5	3.75B	1.20 B	1.36B	2.70B	33.6	15.1	7.12	2.07	1.80	2.05	1.22	4.58B	5
6	3.52B	1.38 B	1.34B	5.80B	34.0	12.7	5.86	2.11	2.06	1.55	2.01	4.02B	6
7	3.28B	1.26 B	1.26B	11.4 B	33.7	11.0	5.45	2.62	1.70	1.34	3.19	3.65B	7
8	3.02B	1.16 B	1.24B	18.0 B	33.4	9.53	19.8	3.27	1.51	1.30	1.85	3.40B	8
9	2.80B	1.10 B	1.20B	15.0 B	30.8	8.40	14.6	2.85	1.38	2.63	1.46	3.20B	9
10	2.66B	1.02 B	1.17B	13.2 B	41.4	7.12	8.50	1.99	1.30	2.89	1.56	3.05B	10
11	2.62B	0.955B	1.14B	12.0 B	32.8	6.25	6.63	1.88	1.21	1.88	4.42	2.90B	11
12	2.40B	0.890B	1.10B	11.0 B	33.1	5.70	12.4	5.13	1.13	1.64	11.1	2.95B	12
13	2.28B	0.844B	1.07B	10.2 B	45.0	5.30	18.4	5.61	1.09	1.31	17.7	3.30B	13
14	2.16B	0.935B	1.03B	17.5 B	36.8	5.20	10.6	3.71	1.03	1.24	12.3	3.10B	14
15	2.16B	1.10 B	1.00B	26.0 B	36.8	7.70	7.85	3.02A	1.02	1.14	6.15	2.95B	15
16	1.89B	1.44 B	1.23B	37.9 B	33.3	6.86	14.7	6.00E	1.02	1.02	6.12	2.80B	16
17	1.86B	2.20 B	1.40B	48.0	27.2	6.41	16.4	4.75E	1.00	1.01	5.57	2.85B	17
18	1.80B	2.00 B	1.70B	62.3	22.5	4.48	11.4	3.70E	0.987	0.986	4.70B	2.85B	18
19	1.70B	1.80 B	2.30B	46.9	18.5	16.5	6.40	3.00E	0.976	0.944	3.36B	2.80B	19
20	1.62B	1.65 B	3.15B	47.1	17.4	17.6	7.87	2.53E	1.11	0.900	3.05B	2.70B	20
21	1.54B	1.52 B	2.86B	44.5	16.0	10.2	6.57	2.32E	1.16	0.922	2.86B	2.60B	21
22	1.47B	1.40 B	3.20B	35.5	14.9	7.12	5.95	2.00E	1.10	0.972	2.70B	2.46B	22
23	1.41B	1.30 B	3.55B	33.3	12.8	5.89	5.69	2.10E	1.01	0.956	2.58B	2.35B	23
24	1.38B	1.18 B	4.00B	44.2	20.3	5.02	8.54	2.25E	0.973	0.941	2.50B	2.25B	24
25	1.45B	1.42 B	3.40B	54.3	16.0	4.88	6.86	2.04E	0.916	0.904	2.40B	2.18B	25
26	1.50B	1.70 B	3.11B	46.6	13.4	13.6	5.02	1.85E	1.02	0.851	2.30B	2.08B	26
27	1.48B	1.88 B	2.92B	48.4	10.9	35.5	4.51	1.74E	1.36	0.888	2.22B	2.00B	27
28	1.40B	1.85 B	2.72B	51.4	8.88	24.6	4.53	1.65A	1.20	1.05	2.20B	1.92B	28
29	1.32B	1.76 B	2.66B	55.8	7.84	17.1	4.40	1.57	1.03	1.72	2.87	1.84B	29
30	1.26B		2.45B	57.5	19.7	21.6	3.75	1.54	1.00	1.54	6.75	1.76B	30
31	1.17B		2.35B		31.9		3.46	1.66		1.24		1.68B	31
TOTAL	73.42	38.244	62.00	852.54	927.53	418.64	287.93	87.13	40.184	41.807	123.72	100.80	TOTAL
MEAN	2.37	1.35	2.00	28.5	29.9	14.0	9.29	2.81	1.34	1.35	4.12	3.25	MEAN
MAX	5.15	2.20	4.00	57.5	72.3	48.8	19.8	6.00	2.55	2.89	17.7	9.38	MAX
MIN	1.17	0.844	1.00	2.20	7.84	4.48	3.46	1.54	0.916	0.851	1.03	1.68	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.38
MAXIMUM DAILY, 72.3 ON MAY 2
MINIMUM DAILY, 0.844B ON FEB 13
MAXIMUM INSTANTANEOUS,
76.3 AT 09:45 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 14 46 N
LONG 67 55 15 W
DRAINAGE AREA, 329 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 340	JUL	24 900
FEB	3 300	AUG	7 530
MAR	5 360	SEP	3 470
APR	74 800	OCT	3 610
MAY	80 100	NOV	10 700
JUN	36 300	DEC	8 690

TOTAL DISCHARGE, 265 000 dam³

GREEN RIVER NEAR RIVIERE-VERTE - STATION NO. 01AF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.5 B	5.170	5.350	7.660	282	128	26.3	23.8	11.0	12.2	5.34	23.5 B	1
2	15.9 B	4.630	5.950	7.780	276	135	24.8	23.5	9.84	7.34	4.69	20.4 B	2
3	12.5 B	5.040	5.600	7.440	241	121	22.8	20.7	13.8	7.98	5.28	21.7 B	3
4	12.8 B	4.860	5.300	7.260	201	104	20.9	18.0	8.24	7.81	4.35	20.1 B	4
5	9.920	4.420	5.000	8.250	172	88.0	23.1	17.5	10.3	9.85	5.08	17.1 B	5
6	10.1 B	4.720	4.740	21.0 B	140	75.7	21.9	17.8	9.28	4.20	5.08	12.4 B	6
7	9.220	5.660	4.520	36.5 B	131	65.3	21.9	17.9	9.45	10.4	7.80	13.1 B	7
8	7.870	5.320	4.320	50.0 B	126	56.0	35.2	17.7	9.23	6.86	5.74	7.308	8
9	7.440	6.000	4.180	53.0 B	143	49.0	28.6	12.3	8.25	8.42	4.71	12.8 B	9
10	8.360	4.930	4.000	48.0 B	162	42.0	27.4	15.4	10.2	9.50	4.93	15.4 B	10
11	7.630	3.940	3.060	42.5 B	182	38.8	24.8	12.4	7.11	11.0	9.00	16.4 B	11
12	8.120	5.090	3.750	38.2 B	183	32.8	51.8	8.80	8.53	6.49	17.7	13.8 B	12
13	9.000	4.890	2.800	36.0 B	190	31.7	83.1	11.9	5.38	6.55	33.9	14.9 B	13
14	9.420	4.880	3.500	44.0 B	199	28.0	81.8	9.91	7.45	7.22	42.8	8.850	14
15	7.080	5.780	4.300	43.0 B	190	27.3	54.7	11.9	8.00	8.14	38.7	5.840	15
16	9.320	7.630	4.820	65.2	166	22.4	88.3	21.1	8.05	5.80	38.8	8.718	16
17	9.290	8.250	7.000	112	147	23.8	103	23.8	10.7	5.84	37.4	9.428	17
18	9.710	7.300	8.100	116	128	21.8	98.1	14.4	3.85	4.45	28.2	10.0 B	18
19	8.570	6.750	9.600	133	115	27.3	101	16.8	8.85	6.73	27.5	7.478	19
20	9.770	8.160	11.8 B	132	102	25.8	65.3	13.1	6.77	3.82	23.2 B	4.958	20
21	7.610	5.600	10.0 B	140	95.0	20.7	79.4	15.3	7.42	5.22	21.0 B	5.408	21
22	7.340	5.180	9.200	129	91.9	20.1	67.2	13.1	3.75	5.79	18.8 B	4.608	22
23	8.390	4.600	12.0 B	119	89.2	17.7	61.1	18.8	8.61	4.44	14.1 B	5.008	23
24	5.890	4.400	13.8 B	125	121	16.8	53.0	17.5	4.18	5.38	14.8 B	9.378	24
25	5.180	5.250	11.5 B	174	119	18.0	45.8	17.0	8.08	5.42	10.8 B	9.008	25
26	5.610	8.600	10.3 B	178	105	21.0	41.9	16.8	8.51	7.88	12.2 B	9.508	26
27	6.190	7.600	8.840	167	91.0	28.2	38.1	13.5	6.75	4.78	12.0 B	8.608	27
28	5.290	7.350	8.610	205	85.0	22.4	38.8	11.4	8.51	4.50	11.8 B	8.408	28
29	4.890	6.800	8.770	222	74.4	27.1	30.8	13.8	10.1	8.34	9.718	9.408	29
30	4.840		6.890	228	67.0	28.2	29.5	11.0	3.55	5.05	20.5 B	9.108	30
31	4.630		8.120		81.0		26.7	13.4		3.82		8.508	31
TOTAL	259.42	165.41	221.27	2 770.61	4 455.5	1 355.8	1 501.9	487.21	234.33	211.11	499.49	354.21	TOTAL
MEAN	8.37	5.70	7.14	92.4	144	45.2	48.4	15.7	7.81	6.81	16.6	11.4	MEAN
MAX	15.9	8.25	13.8	228	276	135	103	23.8	13.8	12.2	42.8	23.5	MAX
MIN	4.63	3.94	2.50	7.25	67.0	16.8	20.9	8.80	3.55	3.82	4.35	4.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.2
MAXIMUM DAILY, 276 ON MAY 2
MINIMUM DAILY, 2.500 ON MAR 14
MAXIMUM INSTANTANEOUS,
282 AT 10 56 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 20 05 N
LONG 68 08 05 W
DRAINAGE AREA, 1 150 km²

B - ICE CONDITIONS

REGULATED SINCE 1962

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 400	JUL	130 000
FEB	14 300	AUG	42 100
MAR	19 100	SEP	20 200
APR	240 000	OCT	18 200
MAY	385 000	NOV	43 200
JUN	117 000	DEC	30 600

TOTAL DISCHARGE, 1 080 000 dam³

HAYDEN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.094	0.047	0.111	0.080	2.22	1.21	0.233	0.081	0.058	0.027	0.027	0.080	1
2	0.088	0.046	0.107	0.085	1.29	1.45	0.197	0.057	0.049	0.031	0.036	0.057	2
3	0.085	0.044	0.104	0.101	0.925	0.934	0.174	0.054	0.044	0.0848	0.036	0.051	3
4	0.078	0.071	0.084	0.115	0.923	0.873	0.183	0.050	0.052	0.053	0.032	0.0508	4
5	0.079	0.1008	0.085	0.122	1.09	0.580	0.213	0.050	0.042	0.043	0.033	0.0478	5
6	0.077	0.0848	0.081	0.8808	0.861	0.488	0.221	0.047	0.035	0.037	0.039	0.0458	6
7	0.075	0.0708	0.087	0.7708	0.733	0.419	0.254	0.045	0.032	0.035	0.035	0.0438	7
8	0.075	0.062	0.083	0.827	0.659	0.359	0.470	0.050	0.030	0.033	0.030	0.0418	8
9	0.076	0.055	0.080	0.482	0.727	0.289	0.417	0.047	0.028	0.033	0.037	0.0388	9
10	0.074	0.049	0.078	0.407	0.613	0.239	0.281	0.046	0.028	0.032	0.059	0.0388	10
11	0.071	0.050	0.078	0.372	0.501	0.231	0.197	0.046	0.030	0.031	0.120	0.0448	11
12	0.064	0.050	0.071	0.351	0.526	0.191	0.251	0.046	0.084	0.030	0.326	0.050	12
13	0.062	0.052	0.074	0.325	1.06	0.217	0.184	0.048	0.036	0.028	0.326	0.061	13
14	0.058	0.052	0.075	0.385	0.587	0.230	0.157	0.058	0.032	0.026	0.130	0.084	14
15	0.059	0.1588	0.075	0.505	0.586	0.420	0.147	0.079	0.029	0.025	0.083	0.084	15
16	0.057	0.3188	0.087	0.845	0.453	0.257	0.172	0.103	0.029	0.027	0.074	0.084	16
17	0.058	0.150	0.242	1.07	0.407	0.176	0.138	0.066	0.028	0.027	0.077	0.082	17
18	0.059	0.123	0.129	0.726	0.347	0.149	0.119	0.051	0.028	0.026	0.076	0.069	18
19	0.052	0.109	0.105	0.624	0.315	1.11	0.138	0.046	0.026	0.025	0.0588	0.051	19
20	0.055	0.106	0.084	0.635	0.306	0.659	0.109	0.045	0.034	0.026	0.0518	0.057	20
21	0.053	0.106	0.069	0.686	0.338	0.340	0.097	0.046	0.050	0.029	0.0488	0.054	21
22	0.049	0.095	0.149	0.544	0.274	0.266	0.085	0.041	0.034	0.039	0.046	0.052	22
23	0.051	0.091	0.189	0.694	0.271	0.228	0.087	0.039	0.028	0.034	0.044	0.051	23
24	0.050	0.093	0.133	0.979	0.242	0.202	0.139	0.057	0.026	0.031	0.042	0.050	24
25	0.077	0.140	0.112	1.38	0.210	0.188	0.094	0.053	0.027	0.029	0.047	0.069	25
26	0.067	0.149	0.105	1.00	0.225	0.890	0.084	0.048	0.042	0.027	0.039	0.061	26
27	0.055	0.124	0.086	1.10	0.285	0.786	0.085	0.039	0.037	0.027	0.042	0.049	27
28	0.051	0.114	0.080	1.37	0.206	0.424	0.112	0.038	0.031	0.032	0.043	0.049	28
29	0.048	0.112	0.088	1.44	0.373	0.306	0.086	0.036	0.028	0.034	0.047	0.055	29
30	0.047		0.084	1.80	1.13	0.287	0.077	0.037	0.027	0.031	0.072	0.056	30
31	0.048		0.087		0.887		0.087	0.045		0.029		0.051	31
TOTAL	1.888	2.819	3.187	30.089	18.732	12.976	5.289	1.578	1.051	1.009	2.159	1.661	TOTAL
MEAN	0.064	0.097	0.102	0.889	0.537	0.486	0.171	0.051	0.035	0.033	0.072	0.054	MEAN
MAX	0.094	0.318	0.242	1.80	2.22	1.45	0.470	0.103	0.088	0.084	0.326	0.084	MAX
MIN	0.047	0.044	0.071	0.080	0.206	0.149	0.087	0.036	0.026	0.026	0.027	0.036	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.204
MAXIMUM DAILY, 2.22 ON MAY 1
MINIMUM DAILY, 0.026 ON SEP 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 17 56 N
LONG 67 02 13 W
DRAINAGE AREA, 5.48 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	173	JUL	457
FEB	244	AUG	136
MAR	274	SEP	90.8
APR	1 730	OCT	87.2
MAY	1 700	NOV	187
JUN	1 210	DEC	165

TOTAL DISCHARGE, 6 430 dam³

NEW BRUNSWICK

JACQUET RIVER NEAR DURHAM CENTRE - STATION NO 01BJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.600	1.680	3.760	3.680	112	25.4	14.0	3.50	3.61	1.13	0.885	1.70 B	1
2	3.600	1.850	3.850	3.600	113	48.0	11.6	3.37	3.30	1.14	0.980	1.60 B	2
3	3.450	1.850	3.630	3.640	78.2	80.8	9.92	3.10	3.00	1.37	1.25	1.50 B	3
4	3.700	1.850	3.450	2.940	86.0	38.4	8.78	2.84	2.67	1.61	0.977	1.41 B	4
5	4.000	2.030	3.370	3.000	88.1	27.8	7.70	2.77	2.53	1.44	0.937	1.35 B	5
6	3.800	2.130	3.310	3.000	86.0	23.1	7.01	2.68	2.38	1.38	0.941	1.30 B	6
7	3.400	2.100	3.270	46.0 B	83.3	19.2	6.41	3.84	2.18	1.32	0.923	1.27 B	7
8	3.250	2.070	3.210	44.0 B	71.7	16.1	6.23	4.89	2.17	1.34	0.804	1.23 B	8
9	3.100	2.020	3.130	41.0 B	125	16.6	5.45	4.06	2.00	1.44	1.13	1.18 B	9
10	2.980	2.000	3.100	38.0 B	110	14.4	5.05	3.42	1.93	1.48	1.09	1.15 B	10
11	2.930	1.980	3.040	36.0 B	87.0	12.3	5.84	3.03	1.80	1.39	1.10	1.13 B	11
12	2.820	1.980	3.000	32.0 B	80.0	10.3	14.1	2.86	1.73	1.28	1.05	1.30 B	12
13	2.720	1.970	2.950	28.0 B	81.7	9.13	21.5	2.80	1.66	1.15	1.03	1.28 B	13
14	2.850	1.950	2.900	26.0 B	77.8	8.72	16.2	2.63	1.63	1.13	2.18	1.21 B	14
15	2.580	1.940	2.880	30.0 B	88.3	9.76	12.2	2.87	1.53	1.14	2.08	1.19 B	15
15	2.530	2.200	2.870	37.0 B	86.0	10.4	11.8	4.83	1.59	1.05	1.77	1.13 B	16
17	2.480	2.500	3.200	50.0 B	87.8	8.40	11.6	5.03	1.42	1.06	1.77	1.19 B	17
18	2.400	3.300	3.900	54.0 B	39.0	7.12	8.23	4.16	1.42	1.03	1.83	1.29 B	18
19	2.340	3.180	3.700	48.0 B	34.8	7.90	7.80	3.58	1.41	1.02	0.851	1.37 B	19
20	2.300	3.070	3.500	42.0 B	32.2	11.1	8.84	3.21	1.43	0.978	1.31 B	1.39 B	20
21	2.270	3.010	3.350	43.6	30.4	8.86	6.35	2.86	1.56	0.953	1.24 B	1.19 B	21
22	2.320	2.830	3.200	36.6	28.4	7.87	5.78	2.74	1.51	0.953	1.17 B	1.11 B	22
23	2.190	2.680	3.280	27.7	25.0	7.46	5.38	2.63	1.43	0.882	1.12 B	1.07 B	23
24	2.150	2.600	3.600	25.2	23.8	8.70	5.28	3.38	1.42	0.886	1.08 B	1.04 B	24
25	2.100	2.550	4.050	26.4	20.0	8.02	4.83	3.81	1.28	0.903	1.03 B	1.01 B	25
26	2.070	3.400	3.700	43.8	17.5	8.18	4.67	3.17	1.26	0.926	0.9908	0.9908	26
27	2.020	4.200	3.600	40.2	16.5	10.3	4.26	2.81	1.22	0.908	0.9808	0.9788	27
28	1.990	4.050	3.350	51.0	12.8	20.1	4.00	2.55	1.33	0.937	0.9408	0.9808	28
29	1.960	3.980	3.200	58.5	10.9	16.7	4.87	2.36	1.24	0.983	1.00 B	0.9508	29
30	1.930		3.100	79.0	14.1	15.6	4.12	2.57	1.24	0.978	1.20 B	0.9408	30
31	1.900		3.000		18.3		3.88	2.94		0.970		0.9308	31
TOTAL	83.09	74.21	103.10	1 108.36	1 978.7	486.51	283.80	101.01	55.39	35.200	38.857	37.185	TOTAL
MEAN	2.68	2.65	3.33	36.9	64.1	16.3	9.19	3.26	1.85	1.14	1.23	1.20	MEAN
MAX	4.00	4.20	4.05	79.0	125	80.8	21.5	5.03	3.81	1.51	2.18	1.70	MAX
MIN	1.90	1.85	2.87	2.80	10.9	8.02	3.88	2.36	1.24	0.886	0.804	0.930	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.1
MAXIMUM DAILY, 125 ON MAY 9
MINIMUM DAILY, 0.804 ON NOV 8
MAXIMUM INSTANTANEOUS,
188 AT 22:27 AST ON MAY 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 53 52 N
LONG 66 01 47 W
DRAINAGE AREA, 510 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 180	JUL	21 900
FEB	6 410	AUG	8 730
MAR	8 910	SEP	4 780
APR	95 800	OCT	3 060
MAY	145 000	NOV	3 180
JUN	42 200	DEC	3 210

TOTAL DISCHARGE, 350 000 dam³

JEMSEG RIVER AT JEMSEG - STATION NO 01AG004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.877	1.210E	1.902	1.888	4.888	3.786	2.286	1.877A	1.282	0.987	0.829	1.118	1
2	1.885	1.200E	1.886	1.882	5.085	3.238	2.248	1.857A	1.252	0.881	0.800	1.083	2
3	1.833	1.180A	1.856	1.878	5.152	3.676	2.210	1.807A	1.214	0.888	0.870	1.083	3
4	1.782	1.080A	1.788	1.709	5.131	3.805	2.183	1.772A	1.183	0.870	0.826	1.081	4
5	1.736	1.210	1.726	1.771	5.109	3.844	2.111	1.700A	1.157	0.845	0.820	1.085	5
6	1.700	1.372	1.686	1.829	5.020	3.885	2.118	1.800E	1.144	0.888	0.838	1.045	6
7	1.674	1.488	1.653	2.270	4.885	3.715	2.097	1.820E	1.121	0.858	0.851	1.085	7
8	1.695	1.540A	1.600	2.808	4.742	3.648	2.135	1.490E	1.097	0.838	0.838	1.074	8
9	1.812	1.530E	1.548	2.780	4.615	3.387	2.285	1.450E	1.088	0.844	0.847	1.080A	9
10	1.851	1.500E	1.486	2.788	4.504	3.230	2.408	1.430E	1.080	0.844	0.858	1.030E	10
11	1.817	1.450E	1.417	2.762	4.410	3.072	2.480	1.380E	1.084	0.855	0.893	1.080A	11
12	1.442	1.370E	1.380	3.745	4.327	2.922	2.498	1.330E	1.077	0.881	0.927	1.091	12
13	1.385	1.300A	1.308	2.727	4.295	2.781	2.534	1.300A	1.048	0.857	1.004	1.138	13
14	1.281	1.280	1.308	2.748	4.308	2.640	2.538	1.288	1.053	0.858	1.129	1.183	14
15	1.230A	1.278	1.307	2.807	4.338	2.543	2.474	1.338	1.030	0.880	1.210	1.160	15
16	1.180E	1.387	1.327	2.926	4.338	2.428	2.374	1.358	0.995	0.887	1.259	1.113	16
17	1.160E	1.585	1.382	3.187	4.268	2.285	2.378A	1.382	0.984	0.848	1.304	1.112	17
18	1.150E	1.718	1.494	3.621	4.117	2.184	2.400A	1.343	0.988	0.828	1.318	1.131	18
19	1.180E	1.815	1.671	3.940	3.948	2.122	2.478A	1.301	0.941	0.823	1.328	1.188	19
20	1.220E	1.857	1.844	4.172	3.784	2.183	2.528A	1.280	0.916	0.831	1.388	1.184	20
21	1.240E	1.837	1.897	4.288	3.573	2.121	2.503A	1.248	0.918	0.848	1.350	1.227	21
22	1.250E	1.827	1.742	4.324	3.390	2.080	2.383A	1.209	0.894	0.874	1.337	1.282	22
23	1.260A	1.881	1.783	4.284	3.180	1.988	2.238A	1.178	0.884	0.893	1.340	1.288	23
24	1.305	1.882	1.844	4.282	3.018	1.888	2.185A	1.187	0.904	0.928	1.340	1.288	24
25	1.368	1.883	1.857	4.272	2.888	1.785	2.098A	1.178	0.922	0.980	1.380	1.279	25
26	1.388A	1.888	1.832	4.851	2.731	1.772	2.041A	1.186	0.881	0.878	1.245	1.251	26
27	1.370E	1.897	1.788	4.878	2.855	1.804	1.971	1.173	1.006	0.882	1.208	1.241	27
28	1.380E	1.878	1.738	4.788	2.859	2.072	1.958	1.207	1.007	1.015	1.188	1.187	28
29	1.230E	1.908	1.889	4.813	2.485	2.187	1.934A	1.248	1.013	1.034	1.138	1.140	29
30	1.190E		1.884	4.877	2.430	2.241	1.888A	1.271	1.003	1.010	1.123	1.088	30
31	1.180E		1.891		2.538		1.874A	1.285		0.988		1.025	31
MEAN	1.418	1.583	1.933	3.258	3.988	2.880	2.249	1.283	1.026	0.908	1.085	1.138	MEAN
MAX	1.877	1.837	1.902	4.877	5.152	3.844	2.538	1.877	1.282	1.034	1.356	1.360	MAX
MIN	1.180	1.050	1.308	1.678	2.430	1.772	1.874	1.186	0.884	0.823	0.820	1.025	MIN

WATER LEVELS IN METRES

MEAN, 1.880
MAXIMUM DAILY, 5.152 ON MAY 3
MINIMUM DAILY, 0.820 ON NOV 5
MAXIMUM INSTANTANEOUS,
5.172 AT 21:25 AST ON MAY 3

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 49 46 N
LONG 66 06 56 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

KENNEBECASIS RIVER AT APOHAQUI - STATION NO. 01AP004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.8 B	12.0B	51.7	27.8	77.4	38.7	28.4	10.5	5.28	4.48	4.31	5.24	1
2	20.8 B	11.5B	38.2	35.3	75.6	92.6	21.2	9.68	5.55	4.83	4.27	5.16	2
3	19.5 B	14.0B	29.0B	47.0	70.4	102	17.3	8.65	5.16	5.60	5.14	5.20	3
4	18.5 B	19.0B	25.0B	49.2	67.9	89.8	16.1	8.08	5.84	5.88	4.81	10.0	4
5	17.5 B	40.0B	22.8B	48.2	91.1A	47.1	13.7	7.68	5.57	6.32	4.36	10.5	5
6	17.1 B	103 B	20.0B	108	48.9	27.3	17.5	7.31	5.08	5.36	5.01	7.36	6
7	16.0 B	85.0B	18.0B	175	32.0	31.6	19.2	7.16	4.98	4.01	4.86	13.7	7
8	16.2 B	69.0B	16.8B	143	23.8	28.8	78.4	14.2	4.70	4.68	4.36	17.1	8
9	15.0 B	58.0B	15.5B	91.8	20.9	25.6	173	11.4	4.45	5.15	3.94	32.8	9
10	14.3 B	49.0B	14.6B	83.9	17.7	21.4	103	8.27	4.29	5.30	3.91	32.4	10
11	13.3 B	42.0B	13.9B	54.6	14.0	18.1	61.9	7.28	4.35	4.87	4.28	45.9	11
12	12.7 B	38.0B	13.0B	46.5	11.0	17.3	50.2	6.88	5.75	4.46	4.29	31.0	12
13	12.0 B	35.0B	12.5B	38.6	35.6A	15.5	45.9	5.95	5.89	4.24	4.41	25.9	13
14	11.1 B	34.0B	12.0B	38.5	51.5	14.9	33.2	5.75	5.30	4.21	5.17	28.5	14
15	10.4 B	47.1B	24.0B	47.3	50.3	23.8	28.6	23.4	5.88	4.07	8.21	16.7	15
16	10.0 B	84.0B	127	80.3	64.1	21.6	24.9	16.9	20.7	3.99	8.74	14.7	16
17	9.30B	74.0B	189	135 A	65.7	15.7	23.0	11.6	12.9	3.69	6.57	11.5 B	17
18	8.91B	72.2	139	160	47.0	13.0	20.1	8.95	8.21	3.90	7.41	10.5 B	18
19	8.50B	44.9	77.6	120	44.5	34.5	48.4	7.47	6.50	3.66	6.98	9.50B	19
20	8.10B	37.0B	65.0	66.9	38.9	60.9	38.4	6.95	5.69	3.88	5.50	8.30B	20
21	7.80B	31.0B	82.7	76.8	34.8	29.1	24.0	5.86	6.58	3.66	5.93	7.80B	21
22	7.50B	28.0B	89.7	75.5	31.5	22.4	25.8	6.28	5.01	4.05	5.07	7.20B	22
23	7.30B	25.0B	108	70.0	28.7	20.2	19.7	5.66	5.31	4.39	5.01	11.4 B	23
24	6.80B	33.0	67.3	66.3	26.7	18.5	20.1	5.95	5.02	4.69	5.00	9.00B	24
25	14.0 B	82.5	61.9	104 A	24.2	14.7	16.2	10.2	4.71	4.43	4.46	17.1	25
26	20.0 B	64.9	49.3	164	22.1	39.2	13.9	7.03	4.82	4.08	4.99	15.0	26
27	18.0 B	44.6	42.1	120	21.0	63.2	12.8	5.96	5.92	3.93	4.51	14.2 B	27
28	16.0 B	36.2	38.9	97.1	18.9	38.4	19.3	5.61	5.28	4.04	4.35	11.5 B	28
29	14.7 B	39.9	34.6	88.1	17.5	27.0	21.8	5.31	4.89	4.29	4.53	10.4 B	29
30	13.6 B		31.5	79.3	24.0	35.7	14.5	5.24	4.52	5.03	5.18	9.00B	30
31	13.0 B		29.4		21.8		11.9	5.08		4.60		8.30B	31
TOTAL	423.71	1 369.0	1 555.9	2 501.4	1 218.5	1 029.5	1 057.0	287.55	182.94	143.35	154.04	459.57	TOTAL
MEAN	13.7	46.9	50.2	83.4	39.3	34.3	34.1	9.53	6.43	4.63	5.13	14.8	MEAN
MAX	21.8	103	189	175	91.1	102	173	23.4	20.7	6.66	8.97	45.9	MAX
MIN	7.30	11.5	12.0	27.8	11.0	13.0	11.9	5.08	4.36	3.66	3.91	5.16	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.3
MAXIMUM DAILY, 189 ON MAR 17
MINIMUM DAILY, 3.66 ON OCT 21
MAXIMUM INSTANTANEOUS,
203 AT 23:40 AST ON APR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 42 07 N
LONG 65 36 05 W
DRAINAGE AREA, 1 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	36 600	JUL	91 300
FEB	117 000	AUG	23 100
MAR	134 000	SEP	15 700
APR	216 000	OCT	12 400
MAY	105 000	NOV	13 300
JUN	89 000	DEC	39 800

TOTAL DISCHARGE, 894 000 dam³

KOUCHIBOUGUAC RIVER NEAR VAUTOUR - STATION NO. 01BR001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80 B	0.850B	1.73B	3.45B	39.8	17.0	2.81	1.74	1.17	0.750	0.858	0.950B	1
2	1.73 B	0.850B	1.70B	3.40B	39.0	37.7	3.02	1.82	2.27	0.727	0.858	0.920B	2
3	1.65 B	0.850B	1.62B	3.40B	26.2	35.0	2.52	1.41	2.05	1.39	0.884	0.880B	3
4	1.60 B	1.13 B	1.56B	3.40B	23.3	19.2	2.75	1.28	1.73	1.55	0.848	0.850B	4
5	1.53 B	1.40 B	1.51B	4.00B	34.1	12.7	2.57	1.23	1.41	1.43	0.863	0.820B	5
6	1.48 B	1.65 B	1.45B	6.00B	30.6	9.64	3.47	1.29	1.33	1.35	0.760	0.850B	6
7	1.40 B	1.60 B	1.40B	11.0 B	24.1	7.60	3.02	1.21	1.08	1.20	0.815	1.00 B	7
8	1.37 B	1.50 B	1.35B	12.0 B	21.3	6.47	3.10	1.52	0.986	1.09	0.717	1.14 B	8
9	1.32 B	1.40 B	1.32B	11.0 B	21.7	5.61	6.52	1.37	0.888	1.11	0.550	1.10 B	9
10	1.26 B	1.30 B	1.30B	10.4	20.4	4.83	5.15	1.24	0.802	1.09	0.715	1.06 B	10
11	1.22 B	1.21 B	1.28B	9.78	17.0	4.09	3.64	1.16	0.744	0.955	0.781	0.950B	11
12	1.20 B	1.16 B	1.28B	8.65	16.0	3.59	3.69	1.23	0.932	0.875	0.850	0.900B	12
13	1.15 B	1.12 B	1.25B	7.28	16.2	3.57	4.26	1.16	0.923	0.776	1.16	0.940B	13
14	1.12 B	1.10 B	1.25B	6.86	16.4	3.98	3.23	1.08	0.888	0.773	1.51	1.10 B	14
15	1.09 B	1.40 B	1.23B	7.59	16.7	6.20	2.88	1.23	0.848	0.735	1.93	1.45 B	15
16	1.05 B	1.80 B	1.80B	8.34	16.2	5.74	3.21	1.27	0.859	0.742	1.58	1.40 B	16
17	1.00 B	1.70 B	2.10B	15.2	12.9	4.44	2.82	1.23	1.01	0.693	1.67	1.50 B	17
18	0.980B	1.65 B	3.00B	21.6	10.7	3.50	2.31	1.11	0.838	0.726	1.55	1.60 B	18
19	0.950B	1.55 B	5.05B	19.4	9.84	5.42	4.75	1.07	0.809	0.671	1.40	1.43 B	19
20	0.910B	1.45 B	4.90B	15.2	9.42	5.83	3.71	1.07	0.827	0.685	1.20 B	1.35 B	20
21	0.880B	1.40 B	4.70B	22.5	7.47	4.40	2.72	1.12	1.19	0.882	1.10 B	1.32 B	21
22	0.840B	1.35 B	4.50B	19.5	6.88	3.78	3.88	0.978	1.05	0.717	1.02 B	1.22 B	22
23	0.820B	1.30 B	5.20B	20.6	6.20	4.38	3.07	0.988	0.984	0.740	0.950B	1.17 B	23
24	0.790B	1.28 B	5.80B	28.9	5.74	4.47	2.93	0.984	0.885	0.677	0.910B	1.13 B	24
25	0.770B	1.60 B	5.55B	33.7	5.22	3.58	2.48	1.27	0.800	0.678	0.880B	1.23 B	25
26	0.820B	2.10 B	5.10B	30.0	4.77	3.27	2.11	1.19	0.827	0.724	0.840B	1.45 B	26
27	0.840B	1.95 B	4.60B	26.8	4.52	7.26	2.35	1.01	0.922	0.670	0.810B	1.35 B	27
28	0.820B	1.85 B	4.52B	29.3	4.04	6.75	3.60	0.869	0.889	0.673	0.780B	1.24 B	28
29	0.780B	1.75 B	4.00B	31.6	3.90	4.95	3.43	0.825	0.767	0.690	0.820B	1.21 B	29
30	0.750B		3.80B	31.6	17.7	4.33	2.70	0.810	0.742	0.685	0.900B	1.17 B	30
31	0.720B		3.50B		13.5		2.13	0.823		0.889		1.11 B	31
TOTAL	34.680	40.920	88.55	469.33	505.80	248.85	102.13	35.347	31.561	25.981	29.572	35.780	TOTAL
MEAN	1.12	1.41	2.87	15.6	16.3	8.30	3.29	1.17	1.05	0.870	0.986	1.15	MEAN
MAX	1.80	2.10	5.80	33.7	39.8	37.7	6.53	1.74	2.27	1.55	1.93	1.60	MAX
MIN	0.720	0.850	1.23	3.40	3.90	3.27	2.11	0.810	0.742	0.670	0.550	0.820	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.81
MAXIMUM DAILY, 39.8 ON MAY 1
MINIMUM DAILY, 0.550 ON NOV 9
MAXIMUM INSTANTANEOUS,
47.6 AT 16:42 AST ON JUN 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 44 36 N
LONG 65 12 17 W
DRAINAGE AREA, 177 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 990	JUL	8 820
FEB	3 540	AUG	3 140
MAR	7 650	SEP	2 730
APR	40 600	OCT	2 330
MAY	43 600	NOV	2 560
JUN	21 500	DEC	3 090

TOTAL DISCHARGE, 143 000 dam³

NEW BRUNSWICK

LEPREAU RIVER AT LEPREAU - STATION NO. 01AG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.000	4.100	9.000	5.700	13.2	15.7	13.1	2.85	1.09	0.875	0.628	1.050	1
2	5.000	3.900	7.400	5.700	13.9	27.7	10.2	3.44	1.12	0.749	0.604	1.300	2
3	5.100	3.000	6.400	6.300	12.4	25.4	8.30	2.10	0.998	1.00	0.611	1.70	3
4	4.700	2.000	5.000	7.700	11.4	18.0	6.84	1.97	0.857	1.45	0.621	2.65	4
5	4.600	21.0 B	5.000	10.5	10.1	14.6	6.13	1.77	0.788	1.40	0.651	3.73	5
6	4.400	18.0 B	4.800	44.5	10.0	12.5	5.56	1.65	0.738	1.30	0.646	2.60	6
7	4.150	16.0 B	3.800	76.2	13.4	10.6	5.01	1.53	0.679	1.03	0.615	7.71	7
8	4.750	14.0 B	3.600	64.5	11.7	8.88	18.7	1.75	0.801	0.910	0.583	8.24	8
9	4.750	13.5 B	3.250	36.9	12.1	7.84	28.1	1.72	0.832	0.885	0.523	5.38	9
10	4.450	12.5 B	3.050	28.1	11.9	8.86	26.7	1.71	0.882	0.809	0.498	4.42	10
11	4.300	11.5 B	2.850	20.1	10.0	8.86	18.6	1.56	0.826	0.788	0.531	10.6	11
12	3.900	11.0 B	2.750	16.4	9.20	8.26	16.1	1.50	0.841	0.700	0.883	13.2	12
13	3.750	10.5 B	2.650	13.7	21.6	6.70	16.2	1.35	0.859	0.805	1.31	8.83	13
14	3.800	11.0 B	3.650	12.2	20.6	6.21	12.7	1.43	0.918	0.804	2.21	6.808	14
15	3.350	13.0 B	4.000	15.5	18.4	6.24	10.3	1.44	1.25	0.832	2.12	7.848	15
16	3.300	15.3 B	5.000	15.6	15.5	6.95	8.42	1.52	1.55	0.852	1.78	6.808	16
17	3.850	14.5 B	6.800	46.4	13.6	6.49	7.84	1.53	2.05	0.815	1.62	6.108	17
18	3.900	12.0 B	15.0 B	40.4	11.6	5.76	6.85	1.41	1.55	0.880	1.64	5.808	18
19	3.850	10.3 B	12.6 B	31.6	9.82	11.3	17.6	1.36	1.33	0.885	1.58	5.108	19
20	3.700	9.400	11.0 B	25.0	8.24	20.1	12.6	1.17	1.12	0.869	1.28	4.808	20
21	3.850	8.800	10.2 B	21.2	7.03	12.5	8.72	1.08	0.883	0.811	1.15 B	4.508	21
22	3.850	7.800	11.1 B	18.1	8.24	8.83	6.78	1.03	0.883	0.875	1.04 B	4.808	22
23	3.400	7.200	13.2 B	16.5	8.56	8.74	5.70	0.986	0.822	0.819	0.8808	7.408	23
24	3.800	6.200	11.8 B	15.7	8.13	8.43	5.19	1.00	0.779	0.857	0.8908	8.208	24
25	4.000	5.800	10.2 B	22.2	6.86	4.47	4.44	0.912	0.727	0.804	0.8808	7.008	25
26	5.800	6.400	9.500	23.4	6.14	11.0	3.84	0.883	0.708	0.814	0.8208	10.0 B	26
27	7.700	7.000	8.800	19.1	6.02	31.6	3.42	0.793	0.700	0.827	0.7708	7.408	27
28	8.500	7.200	7.800	16.4	3.56	20.6	3.63	0.771	0.677	0.476	0.8008	5.808	28
29	8.500	8.000	7.000	14.5	3.71	16.2	3.70	0.753	0.883	0.812	0.9508	5.208	29
30	8.005		6.500	13.0	7.38	18.3	3.13	0.709	0.880	0.810	1.10 B	4.008	30
31	4.700		8.000		8.02		2.90	0.770		0.857		3.808	31
TOTAL	131.95	307.00	221.91	881.20	333.85	352.20	310.32	43.396	27.812	22.777	29 013	179.55	TOTAL
MEAN	4.24	10.5	7.15	23.0	10.8	11.7	10.3	1.40	0.917	0.735	0.887	5.79	MEAN
MAX	7.70	21.0	15.0	76.2	21.6	31.6	36.1	2.05	2.05	1.45	2.21	13.2	MAX
MIN	2.40	3.80	2.75	5.70	3.56	3.76	2.84	0.709	0.636	0.457	0.404	1.05	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.37
MAXIMUM DAILY, 76.2 ON APR 7
MINIMUM DAILY, 0.404 ON NOV 2
MAXIMUM INSTANTANEOUS,
83.2 AT 23:55 AST ON APR 6

TYPE OF GAUGE : RECORDING
LOCATION - LAT 45 10 12 N
LONG 66 26 00 W
DRAINAGE AREA, 230 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 400	JUL	27 800
FEB	28 600	AUG	3 750
MAR	19 200	SEP	2 380
APR	55 700	OCT	1 970
MAY	28 800	NOV	2 510
JUN	30 400	DEC	15 500

TOTAL DISCHARGE, 230 000 dam³

LIMESTONE RIVER AT FOUR FALLS - STATION NO. 01AG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.52 B	0.6308	1.67 B	1.95	14.4	24.5	8.86	2.87	1.10	0.880	0.700	1.24	1
2	2.36 B	0.7858	1.56 B	2.02	12.7	23.2	7.07	2.70	1.07	0.706	0.707	1.28	2
3	2.20 B	0.7508	1.46 B	2.38	11.0	18.4	5.96	2.40	0.893	0.836	0.761	1.34	3
4	2.08 B	0.6808	1.36 B	3.04	8.18	15.1	5.15	2.32	1.02	1.05	0.7508	1.26 B	4
5	1.92 B	1.00 B	1.30 B	3.88	11.1	11.7	4.80	2.08	1.03	1.06	0.738	1.19 B	5
6	1.80 B	1.15 B	1.22 B	10.2	10.5	9.08	4.37	2.16	1.07	1.04	0.806	1.10 B	6
7	1.66 B	1.03 B	1.15 B	20.5	8.60	7.58	4.13	2.06	1.00	0.986	0.793	1.03 B	7
8	1.59 B	0.9308	1.10 B	19.6	7.25	6.74	5.21	2.16	0.928	0.974	0.7608	0.8808	8
9	1.50 B	0.8408	1.04 B	14.7	7.23	5.47	4.76	1.93	0.877	1.11	0.7508	0.9308	9
10	1.41 B	0.7708	1.02 B	11.3	8.77	4.88	4.33	1.82	0.895	0.990	0.773	0.9008	10
11	1.32 B	0.7358	0.9758	8.80	8.01	4.38	3.76	1.71	0.895	0.883	0.827	1.02 B	11
12	1.24 B	0.7008	0.9408	12.7	8.16	3.80	5.28	1.78	0.857	0.830	1.52	0.8808	12
13	1.16 B	0.6658	0.9008	13.8	8.51	4.38	4.62	1.84	0.831	0.884	2.08	0.8408	13
14	1.10 B	0.6508	0.8658	15.8	8.08	4.48	4.17	1.74	0.808	0.874	1.77	0.8008	14
15	1.07 B	0.9208	1.02 B	24.3	8.73	4.68	4.07	1.78	0.787	0.883	1.58	0.8608	15
16	1.03 B	1.16 B	1.32 B	25.9	8.80	3.95	17.8	2.20	0.758	0.843	1.50	0.8008	15
17	1.00 B	1.32 B	1.76 B	33.8	7.76	3.34	13.6	1.84	0.740	0.778	1.48	0.8658	17
18	0.9808	1.46 B	2.30 B	30.2	8.73	3.11	9.33	1.70	0.850	0.727	1.36 B	0.8018	18
19	0.9308	1.32 B	2.02 B	20.8	8.86	8.87	7.47	1.83	0.809	0.707	1.30 B	0.8608	19
20	0.9108	1.21 B	1.74 B	26.9	8.43	7.88	8.86	1.68	1.12	0.701	1.26 B	0.8508	20
21	0.8908	1.12 B	2.00 B	24.8	6.86	6.44	6.51	1.61	1.38	0.884	1.30 B	0.8208	21
22	0.8908	1.02 B	2.50 B	21.5	6.33	5.28	4.83	1.33	1.08	0.724	1.18 B	0.7808	22
23	0.8408	0.9808	2.30 B	20.4	3.83	4.47	4.31	1.33	0.844	0.743	1.10 B	0.7608	23
24	0.8208	0.8908	4.80 B	21.6	3.41	3.88	4.80	1.51	0.802	0.700	1.06 B	0.7408	24
25	0.8508	1.10 B	3.85 B	22.9	3.14	3.38	4.01	1.38	0.818	0.699	1.01 B	0.7208	25
26	0.8158	1.00 B	3.22 B	21.0	2.97	7.95	3.86	1.30	0.817	0.713	0.9708	0.7008	26
27	1.03 B	2.02 B	2.85 B	16.8	2.91	14.1	8.32	1.19	0.795	0.726	0.958	0.6808	27
28	1.00 B	1.80 B	2.43 B	17.5	2.84	11.6	6.13	1.12	2.75B	0.736	0.880	0.6608	28
29	0.9408	1.80 B	2.08 B	16.5	2.83	15.1	4.85	1.11	0.873	0.726	0.920	0.6458	29
30	0.9018		2.23	15.4	8.47	11.3	4.03	1.08	0.850	0.736	1.18	0.6258	30
31	0.8858		1.98		13.1		3.33	1.10		0.719		0.6208	31
TOTAL	39.681	31.795	57.906	515.86	224.83	289.38	181.28	54.04	27.357	25 715	32.803	28.239	TOTAL
MEAN	1.28	1.10	1.87	17.2	7.24	8.85	5.85	1.74	0.912	0.830	1.09	0.911	MEAN
MAX	2.52	2.02	4.80	33.8	14.4	24.5	17.8	2.87	1.38	1.11	2.08	1.34	MAX
MIN	0.830	0.850	0.865	1.95	2.84	3.11	3.33	1.08	0.850	0.684	0.700	0.830	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.04
MAXIMUM DAILY, 33.8 ON APR 17
MINIMUM DAILY, 0.6200 ON DEC 31
MAXIMUM INSTANTANEOUS,
36.7 AT 01:05 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 49 42 N
LONG 67 44 35 W
DRAINAGE AREA, 199 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 430	JUL	15 700
FEB	2 750	AUG	4 670
MAR	5 000	SEP	2 380
APR	44 700	OCT	2 220
MAY	19 400	NOV	2 830
JUN	22 400	DEC	2 440

TOTAL DISCHARGE, 126 000 dam³

LITTLE SOUTH BRANCH TOMOGONOPS RIVER BELOW B PIT - STATION NO. 01B0003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2308	0.0888	0.2658	0.224	5.14	1.85	0.725	0.138	0.115	0.019	0.092	0.092	1
2	0.2268	0.0868	0.2458	0.242	5.04	2.85	0.642	0.124	0.092	0.024	0.088	0.092	2
3	0.2108	0.102	0.2388	0.254	3.88	2.85	0.578	0.108	0.078	0.081	0.0808	0.078	3
4	0.2048	0.1108	0.2208	0.267	2.98	2.05	0.518	0.087	0.074	0.078	0.0808	0.0888	4
5	0.1908	0.1238	0.2158	0.281	2.77	1.82	0.488	0.085	0.078	0.078	0.088	0.0828	5
6	0.1858	0.1808	0.238	1.20 E	2.81	1.32	0.454	0.089	0.078	0.078	0.084	0.1008	6
7	0.1828	0.158	0.211	1.80 E	2.73	1.10	0.418	0.134	0.086	0.085	0.082	0.1108	7
8	0.1788	0.148	0.187	1.41	2.93	0.918	0.416	0.120	0.080	0.083	0.0728	0.1008	8
9	0.1728	0.128	0.178	1.26	2.58	0.818	0.441	0.124	0.084	0.088	0.0888	0.0928	9
10	0.1888	0.118	0.188	1.06	3.44	0.762	0.382	0.102	0.082	0.082	0.088	0.0888	10
11	0.1818	0.113	0.184	0.928	2.87	0.688	0.344	0.105	0.086	0.080	0.088	0.0828	11
12	0.1888	0.110	0.188	0.817	2.78	0.524	0.484	0.088	0.082	0.081	0.107	0.0788	12
13	0.183	0.101	0.187	0.728	3.07	0.514	0.438	0.084	0.083	0.083	0.104	0.0788	13
14	0.148	0.083	0.182	0.673	2.88	0.478	0.388	0.081	0.080	0.081	0.108	0.0748	14
15	0.138	0.148	0.288	0.728	2.38	0.822	0.343	0.158	0.048	0.081	0.128	0.0728	15
16	0.124	0.217	0.388	0.885	1.88	0.717	0.481	0.842	0.040	0.088	0.087	0.0808	16
17	0.118	0.213	0.7008	2.08	1.88	0.613	0.344	0.318	0.041	0.081	0.086	0.0838	17
18	0.118	0.207	1.60 E	2.08	1.38	0.882	0.294	0.280	0.044	0.081	0.0848	0.0888	18
19	0.118	0.201	1.10 E	1.87	1.15	0.887	0.277	0.221	0.044	0.082	0.0888	0.0828	19
20	0.118	0.189	0.842	1.88	1.03	0.800	0.248	0.191	0.044	0.086	0.0828	0.0788	20
21	0.108	0.182	0.448	2.03	0.951	0.732	0.233	0.185	0.084	0.088	0.0788	0.0748	21
22	0.103	0.184	0.848	1.78	0.882	0.686	0.238	0.151	0.050	0.088	0.0748	0.0728	22
23	0.102	0.181	0.882	1.88	0.882	0.701	0.217	0.141	0.041	0.086	0.0708	0.0888	23
24	0.102	0.188	0.380	2.48	0.771	0.808	0.228	0.148	0.044	0.083	0.0888	0.0888	24
25	0.111	0.310	0.370	2.88	0.704	0.528	0.228	0.128	0.037	0.083	0.0888	0.0828	25
26	0.098	0.321	0.462	2.03	0.628	0.851	0.174	0.104	0.082	0.080	0.0888	0.0868	26
27	0.100	0.307	0.307	1.88	0.571	1.24	0.182	0.020	0.088	0.083	0.0728	0.0528	27
28	0.088	0.282	0.283	2.19	0.513	1.14	0.207	0.021	0.043	0.086	0.075	0.0888	28
29	0.088	0.2708	0.287	2.78	0.506	1.02	0.212	0.074	0.037	0.086	0.081	0.0788	29
30	0.088		0.258	3.48	1.15	0.858	0.186	0.070	0.032	0.082	0.0908	0.0708	30
31	0.088		0.243		1.33		0.159	0.088		0.080		0.0848	31
TOTAL	4.362	5.078	12.156	43.809	84.586	30.849	10.882	4.439	1.881	1.786	2.437	2.444	TOTAL
MEAN	0.141	0.175	0.382	1.46	2.06	1.02	0.350	0.143	0.066	0.066	0.081	0.078	MEAN
MAX	0.230	0.321	1.60	3.48	5.14	2.86	0.725	0.842	0.115	0.081	0.128	0.110	MAX
MIN	0.085	0.083	0.187	0.234	0.505	0.478	0.159	0.070	0.032	0.019	0.082	0.082	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.503
MAXIMUM DAILY, 5.14 ON MAY 1
MINIMUM DAILY, 0.019 ON OCT 1
MAXIMUM INSTANTANEOUS,
5.30 AT 15.24 AST ON MAY 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 17 28 N
LONG 66 02 34 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGES
IN CUBIC DECAMETRES

JAN	377	JUL	939
FEB	439	AUG	384
MAR	1 050	SEP	146
APR	3 770	OCT	155
MAY	5 580	NOV	211
JUN	2 660	DEC	211

TOTAL DISCHARGE, 15 900 dam³

LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON - STATION NO 01BP001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.08	11.08	21.08	14.58	220	185	45.8	21.1	11.1	8.71	5.80	7.208	1
2	20.08	10.88	20.08	14.58	232	230	40.7	18.8	15.7	8.83	5.00E	8.008	2
3	19.08	10.88	19.58	15.08	181	218	35.8	17.1	12.8	7.82	5.80E	7.408	3
4	18.08	11.38	18.58	16.58	169	184	32.2	18.1	11.3	8.71	5.50E	7.008	4
5	17.88	12.88	17.88	18.88	174	128	30.0	14.8	10.4	8.70	6.80E	6.308	5
6	18.08	15.08	17.08	23.08	181	105	28.8	13.6	8.80	8.88	5.60E	5.808	6
7	17.08	20.08	16.38	27.08	181	86.2	27.6	15.3	8.05	7.87	5.80E	7.008	7
8	16.28	22.08	16.08	35.08	181	78.5	30.0	16.4	8.50	7.48	5.40E	6.008	8
9	15.88	21.08	15.58	52.08	185	70.2	41.2	15.0	8.23	8.13	5.00E	10.4 8	9
10	15.38	19.58	15.08	80.08	183	62.9	42.1	13.3	8.18	8.98	6.40E	9.808	10
11	15.08	16.58	14.88	68.08	185	54.0	35.0	12.6	7.73	8.87	7.40E	8.408	11
12	14.78	17.58	14.58	65.08	190	48.3	34.2	12.6	8.57	7.88	12.0 E	8.008	12
13	14.28	17.08	14.28	65.58	218	43.5	48.1	12.0	8.28	7.84	14.3	8.808	13
14	14.08	16.38	14.08	80.08	214	44.0	41.3	13.2	7.84	7.08	18.2	8.308	14
15	13.78	16.08	13.88	72.08	194	86.3	34.3	13.5	7.81	8.87	14.3	8.008	15
16	13.38	17.58	13.88	80.08	188	80.8	41.8	16.5	7.21	6.86	11.8	7.808	16
17	13.08	21.08	14.58	125 E	148	48.3	58.4	16.3	8.78	8.71	10.8	8.308	17
18	12.68	25.08	15.58	155 E	125	41.0	46.0	14.1	8.74	8.52	9.81	8.708	18
19	12.58	24.08	17.88	190 E	109	56.6	40.0	12.8	8.80	8.41	8.18	9.008	19
20	13.38	22.58	18.28	220 E	102	84.6	34.9	11.8	8.83	8.43	8.35	8.808	20
21	13.38	21.58	18.58	200 E	85.7	67.8	30.7	11.5	7.87	8.37	8.208	8.408	21
22	13.08	21.08	17.88	180 E	83.8	58.7	28.8	10.8	8.34	8.37	8.808	8.108	22
23	11.88	20.58	20.08	165 E	87.1	48.8	26.9	10.4	8.08	8.48	8.708	7.808	23
24	11.88	20.08	20.58	150 E	84.8	45.8	27.8	11.0	7.81	8.33	8.508	7.808	24
25	12.38	21.08	19.88	145 E	80.8	38.8	26.9	11.8	7.20	8.23	8.808	8.008	25
26	13.58	24.08	18.88	141	71.4	40.4	23.8	10.8	7.87	8.23	8.408	7.808	26
27	12.58	25.58	17.58	131	88.8	83.1	22.8	10.2	7.80	8.88	8.508	7.708	27
28	12.08	23.58	16.38	150	82.5	74.2	48.8	8.82	7.62	8.88	8.808	7.408	28
29	11.88	23.08	15.38	172	86.8	80.8	37.4	8.17	7.33	8.14	8.208	7.108	29
30	11.58		14.88	183	140	53.1	27.2	8.88	8.88	8.51	8.408	8.808	30
31	11.18		14.58		188		23.1	8.87		8.38		8.808	31
TOTAL	447.0	548.7	523.1	2 935.8	4 408.1	2 436.2	1 083.7	410.82	264.82	218.85	230.24	247.40	TOTAL
MEAN	14.4	18.0	16.8	97.9	142	81.3	35.0	13.3	8.48	7.10	7.67	7.98	MEAN
MAX	21.0	25.5	21.0	220	232	230	58.4	21.1	15.7	8.88	18.2	10.4	MAX
MIN	11.1	10.8	13.8	14.5	88.8	38.8	22.8	8.87	8.80	5.85	5.00	5.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.8
MAXIMUM DAILY, 232 ON MAY 2
MINIMUM DAILY, 8.00E ON NOV 8
MAXIMUM INSTANTANEOUS,
262 AT 22:21 AST ON MAY 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 58 08 N
LONG 65 54 25 W
DRAINAGE AREA, 1 340 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 600	JUL	93 600
FEB	47 500	AUG	35 500
MAR	46 200	SEP	22 000
APR	254 000	OCT	18 000
MAY	381 000	NOV	19 900
JUN	211 000	DEC	21 400

TOTAL DISCHARGE, 1 190 000 dam³

NEW BRUNSWICK

MAGAGUADAVIC LAKE NEAR UPPER MAGAGUADAVIC - STATION NO. 01AQ007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	118.980E	118.582	118.572	118.358	118.880	118.810	118.656	118.712	118.564	118.736	118.448A	118.648	1
2	118.953E	118.534	118.575	118.366	118.882	117.987	118.632	118.706	118.536	118.726	118.438A	118.652	2
3	118.947E	118.500	118.587	118.362	118.856	117.252	118.606	118.706	118.518	118.722	118.431A	118.650	3
4	118.938A	118.486	118.595	118.338	118.825	117.307	118.600	118.694	118.487	118.708	118.428A	118.671	4
5	118.928	118.498	118.551	118.341	118.803	117.238A	118.600	118.667	118.453	118.687	118.424A	118.678	5
6	118.918	118.502	118.548	118.387	118.785	117.159	118.624	118.678	118.405	118.681	118.423	118.680	6
7	118.913	118.487	118.534	118.517	118.710	117.072	118.626	118.671	118.382	118.681	118.422	118.685	7
8	118.907	118.480	118.518	118.621	118.675	116.982	118.642	118.667	118.324	118.680	118.400	118.685	8
9	118.904	118.482	118.491	118.691	118.650	118.006	118.656	118.664	118.280	118.645	118.402	118.685	9
10	118.900	118.477	118.473	118.748	118.622	118.634	118.647	118.664	118.234	118.637	118.386	118.688	10
11	118.874	118.468	118.466	118.788	118.575	118.774	118.622	118.661	118.202	118.623	118.403	118.688	11
12	118.874	118.446	118.440	118.795	118.527	118.762	118.607	118.653	118.182	118.600	118.422	118.680	12
13	118.863	118.430	118.408	118.788	118.521	118.764	118.788	118.648	118.158	118.582	118.448	118.683	13
14	118.877	118.413	118.441	118.800	118.510	118.774	118.777	118.647	118.113	118.583	118.457	118.687	14
15	118.889	118.400	118.422	118.808	118.528	118.778	118.767	118.647	118.088	118.578	118.460	118.690	15
16	118.887	118.418	118.411	118.826	118.545	118.775	118.767	118.661	118.060	118.583	118.468	118.692	16
17	118.863	118.443	118.398	118.800	118.550	118.774	118.755	118.660	118.034	118.569	118.458	118.698	17
18	118.834	118.459	118.388	118.877	118.556	118.782	118.755	118.603	118.538	118.483	118.513	118.698	18
19	118.821	118.478	118.387	118.870	118.572	118.793	118.766	118.655	115.872	118.520	118.488	118.514	19
20	118.806	118.481	118.404	118.843	118.581	118.814	118.760	118.657	115.851	118.510	118.464	118.518	20
21	118.786	118.482	118.404	118.830	118.807	118.822	118.762	118.651	115.845	118.488	118.478	118.514	21
22	118.787	118.464	118.383	118.823	118.823	118.823	118.744	118.647	118.814	118.493	118.488	118.531	22
23	118.736	118.467	118.383	118.828	118.840	118.788	118.748	118.641	118.881	118.486	118.485	118.547	23
24	118.723	118.483	118.385	118.841	118.880	118.788	118.748	118.630	115.886	118.478A	118.489	118.548	24
25	118.711	118.483	118.388	118.856	118.855	118.724	118.744	118.622	115.848	118.478A	118.486	118.548	25
26	118.688	118.501	118.384	118.885	118.858	118.748	118.728	118.618	115.828	118.478A	118.487	118.553	26
27	118.680	118.508	118.400	117.000	118.886	118.783	118.717	118.610	115.818	118.471A	118.487	118.552	27
28	118.624	118.526	118.382	118.885	118.878	118.836	118.718	118.608	118.787	118.467A	118.484	118.548	28
29	118.604	118.555	118.382	118.941	118.888	118.834	118.713	118.585	118.772	118.480A	118.483	118.548	29
30	118.574		118.388	118.904	118.740	118.885	118.710	118.570	118.784	118.489A	118.485	118.551	30
31	118.559		118.387		118.802		118.712	118.558		118.480A		118.554	31
MEAN	118.813	118.482	118.446	118.759	118.682	118.884	118.778	118.648	118.111	118.572	118.444	118.606	MEAN
MAX	118.980	118.585	118.575	117.000	118.880	117.307	118.855	118.712	118.844	118.738	118.478	118.554	MAX
MIN	118.559	118.400	118.387	118.338	118.510	118.724	118.710	118.558	118.784	118.480	118.386	118.648	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 118.342
MAXIMUM DAILY, 117.307 ON JUN 4
MINIMUM DAILY, 118.386 ON NOV 10
MAXIMUM INSTANTANEOUS,
117.315 AT 10:50 AST ON JUN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 43 44 N
LONG 67 11 09 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1978

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

MAGAGUADAVIC RIVER AT ELMCROFT - STATION NO 01AQ002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.0B	30.1B	49.0B	34.3	111	88.4	61.6	13.4	8.46	8.75	6.03	10.2	1
2	39.0B	28.2B	46.0B	34.1	105	188	60.2	12.2	8.00	8.71	6.00	10.8	2
3	36.2B	26.1B	41.0B	38.0	94.5	207	60.7	10.0	7.62	10.3	5.86	11.2	3
4	33.0B	31.0B	36.0B	46.8	84.8	189	28.8	15.2	7.01	11.5	5.87	10.6	4
5	34.5B	36.0B	33.0B	57.1	94.8	142	21.2	14.0	12.5	11.2	9.78	9.56	5
6	36.0B	52.0B	30.0B	149	103	128	29.6	13.2	19.0	10.5	6.63	8.69	6
7	36.0B	112 B	27.0B	241	96.0	107	43.5	13.1	18.7	9.64	6.18	9.02	7
8	40.2B	105 B	25.0B	221	83.5	82.9	51.6	11.6	18.1	9.08	6.14	12.6	8
9	41.0B	86.7B	23.0B	185	76.2	77.6	105	10.6	17.4	8.82	5.81	12.1	9
10	36.0B	69.5B	21.5B	130	71.6	83.9	130	9.80	16.5	8.59	5.54	12.6	10
11	36.5B	61.0B	20.0B	106	65.4	86.2	108	8.84	16.0	7.99	5.67	15.8	11
12	32.0B	76.2B	18.6B	93.2	60.7	38.2	85.0	8.18	24.7	7.80	7.13	28.5	12
13	28.0B	73.0B	19.5B	82.8	61.1	30.7	77.0	7.82	24.1	7.33	25.7	36.5	13
14	26.0B	70.0B	22.5B	80.1	59.4	18.3	61.6	7.37	21.4	7.04	27.3	35.7	14
15	24.5B	73.0B	28.0B	89.4	56.7	30.7	46.4	7.42	19.5	6.87	33.6	39.1	15
16	22.0B	85.1B	32.0B	102	79.5	23.4	38.6	7.71	19.5	6.59	30.3	37.9	16
17	19.5B	82.5B	35.0B	176	87.4	21.5	32.1	8.75	16.5	6.42	19.9	28.9	17
18	17.6B	86.5B	112 B	205	85.3	18.4	24.5	8.34	16.3	6.85	18.1	28.7	18
19	16.5B	79.6B	105 B	176	60.5	25.4	28.9	7.38	14.6	6.82	17.1	28.5	19
20	15.4B	68.9B	100 B	146	30.8	47.5	33.0	6.81	13.8	6.84	16.5	25.2	20
21	14.5B	62.0B	95.0B	129	26.7	40.6	26.5	7.61	13.2	6.67	12.6	23.1	21
22	13.8B	57.0B	106 B	118	24.7	31.1	24.0	7.26	12.3	6.24	12.5	21.5	22
23	12.8B	51.0B	82.0B	110	22.6	30.6	22.5	6.86	11.6	6.37	10.8	20.9	23
24	11.7B	64.0B	62.0B	112	20.3	30.7	19.5	6.59	11.0	6.33	9.73	19.0 B	24
25	10.0B	66.0B	76.0B	141	18.2	27.0	17.4	6.35	10.4	6.40	8.05	22.0 B	25
26	21.0B	63.0B	87.0B	184	16.4	24.8	15.7	6.11	10.1	6.23	8.20	23.5 B	26
27	24.2B	48.0B	80.0B	148	15.6	25.2	17.6	5.76	10.0	5.97	8.63	25.2 B	27
28	40.0B	45.0B	54.0B	132	15.1	21.7	18.6	5.56	9.76	5.90	8.78	30.5 B	28
29	36.5B	40.0B	56.6	122	14.8	21.0	16.9	7.46	9.31	5.97	8.28	19.0 B	29
30	36.6B		43.0	113	36.7	87.5	16.0	7.67	9.00	6.13	8.67	17.3 B	30
31	37.2B		38.2		68.8		14.5	7.70		6.18		16.0 B	31
TOTAL	876.3	1 676.2	1 909.3	3 665.9	1 846.0	2 006.0	1 307.5	351.83	426.77	235.92	334.96	514.49	TOTAL
MEAN	28.2	84.7	61.6	122	59.6	66.9	42.2	8.06	14.2	7.60	11.2	16.6	MEAN
MAX	42.0	112	112	241	111	207	130	16.0	24.7	11.5	27.3	36.7	MAX
MIN	11.7	26.1	16.6	34.1	14.8	14.2	14.6	5.56	7.01	5.90	5.54	9.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.2
MAXIMUM DAILY, 241 ON APR 7
MINIMUM DAILY, 5.54 ON NOV 10
MAXIMUM INSTANTANEOUS,
251 AT 23:00 AST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 16 24 N
LONG 66 48 24 W
DRAINAGE AREA, 1 420 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	75 800	JUL	113 000
FEB	163 000	AUG	34 300
MAR	139 000	SEP	37 000
APR	317 000	OCT	20 300
MAY	160 000	NOV	28 800
JUN	173 000	DEC	53 100

TOTAL DISCHARGE, 1 300 000 dam³

MAMOZEKEL RIVER NEAR CAMPBELL RIVER - STATION NO. 01AH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.12 B	0.7710	1.648	1.888	38.3	11.0 E	12.4	1.87	1.03	0.529	0.812	1.86	1
2	2.06 B	0.7420	1.488	1.888	36.2	17.5 E	8.42	1.80	0.988	0.518	0.662	1.36	2
3	2.00 B	0.7068	1.428	1.808	26.6	14.0 E	7.84	1.86	0.866	0.578	0.640	1.22	3
4	1.92 B	0.6868	1.368	1.888	19.6	12.0 E	6.64	1.83	0.826	0.672	0.623	0.9708	4
5	1.84 B	0.6368	1.328	2.308	16.4	10.8 E	6.30	1.48	0.814	0.710	0.671	0.8368	5
6	1.78 B	1.06 B	1.278	4.408	15.1	9.70E	5.80	1.29	0.788	0.661	0.880	0.7488	6
7	1.70 B	0.8908	1.238	7.808	13.9	8.70E	5.12	1.81	0.888	0.676	0.885	0.7008	7
8	1.62 B	0.8388	1.188	11.2 B	13.3 A	7.80E	5.70	2.00	0.886	0.678	0.497	0.6708	8
9	1.56 B	0.8708	1.188	14.0 B	15.6 E	7.10E	5.04	1.80	0.843	1.13	0.447	0.8808	9
10	1.62 B	0.8108	1.138	12.0 B	23.0 E	6.40E	4.38	1.33	0.823	0.831	0.858	1.02 B	10
11	1.48 B	0.7908	1.118	10.7 B	21.2 E	5.80E	3.86	1.23	0.886	0.780	0.800	1.12 B	11
12	1.42 B	0.7108	1.088	9.74	19.0 E	5.28A	6.76	1.42	0.882	0.676	2.02	1.06 B	12
13	1.37 B	0.6708	1.078	8.76	24.0 E	4.80E	7.36	1.28	0.884	0.821	3.78	1.04 B	13
14	1.32 B	0.6808	1.058	8.28	23.3 E	4.60E	5.36	1.24	0.881	0.583	2.34	1.00 B	14
15	1.26 B	1.02 B	1.038	11.8	32.0 E	5.70E	4.77	1.35	0.881	0.867	1.88	0.9608	15
16	1.24 B	1.26 B	1.188	15.2	20.0 E	5.00E	6.82	2.47	0.846	0.846	1.61	0.9488	16
17	1.20 B	1.82 B	1.358	20.2	17.6 E	4.55E	6.85	2.05	0.825	0.844	1.57	0.9338	17
18	1.16 B	1.83 B	1.528	28.0	16.5 E	4.12A	5.57	1.53	0.814	0.815	1.43	0.8708	18
19	1.12 B	1.82 B	1.828	33.4	13.2 E	3.58	5.02	1.28	0.807	0.807	0.887	1.02 B	19
20	1.08 B	1.50 B	2.488	20.1	11.8 E	11.7	4.40	1.20	0.847	0.812	0.8608	0.8608	20
21	1.06 B	1.36 B	2.308	20.3	10.5 E	8.54	4.13	1.10	0.839	0.816	0.7808	0.9308	21
22	1.02 B	1.24 B	2.148	16.4	9.60E	7.22	3.84	1.02	0.815	0.845	0.7408	0.9088	22
23	0.9828	1.17 B	2.628	15.6	8.80E	6.46	3.71	0.974	0.862	0.880	0.7108	0.8708	23
24	0.9588	1.10 B	2.858	22.8	8.00E	5.88	4.52	1.03	0.840	0.823	0.6808	0.8508	24
25	0.9208	1.38 B	3.398	32.4	10.4 E	5.17	3.53	1.02	0.826	0.804	0.8558	0.8208	25
26	0.8008	1.58 B	3.008	24.9	8.70E	6.45	3.15	0.915	0.856	0.488	0.8308	0.8008	26
27	1.03 B	1.92 B	2.708	22.7	7.40E	11.8	3.04	0.862	0.892	0.480	0.8158	0.7808	27
28	0.9508	1.76 B	2.558	25.3	8.40E	9.07	2.84	0.813	0.868	0.586	0.8008	0.7488	28
29	0.8858	1.88 B	2.328	29.3	9.80E	6.83	2.82	0.777	0.888	0.857	0.823	0.7408	29
30	0.8408		2.208	31.4	8.70E	16.1	2.30	0.728	0.846	0.801	1.23	0.7208	30
31	0.8008		2.088		8.20E		2.10	0.771		0.837		0.7108	31
TOTAL	41.117	33.733	54.66	467.36	489.90	291.73	161.32	41.391	19.266	18.713	29.896	28.949	TOTAL
MEAN	1.33	1.16	1.76	15.6	15.8	9.39	5.20	1.34	0.843	0.604	0.990	0.935	MEAN
MAX	2.12	1.92	3.30	32.4	36.3	17.5	12.4	2.47	1.03	1.13	3.78	1.86	MAX
MIN	0.800	0.670	1.03	1.80	8.80	4.12	2.10	0.728	0.807	0.480	0.447	0.670	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.48
MAXIMUM DAILY, 36.3 ON MAY 1
MINIMUM DAILY, 0.447 ON NOV 8
MAXIMUM INSTANTANEOUS,
37.8 AT 08:45 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 15 03 N
LONG 67 06 32 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 550	JUL	13 900
FEB	3 810	AUG	3 560
MAR	4 720	SEP	1 670
APR	40 400	OCT	1 620
MAY	42 300	NOV	2 570
JUN	21 700	DEC	2 500

TOTAL DISCHARGE, 141 000 dam³

MEDUXNEKEAG RIVER NEAR BELLEVILLE - STATION NO 01AJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.5 B	4.658	23.6 B	22.28	116	196	46.9	6.13	5.01	1.42	1.80	8.80	1
2	18.0 B	4.388	20.2 B	27.28	104	237	36.6	5.50	5.83	1.51	1.72	8.83	2
3	17.5 B	4.208	17.6 B	32.08	78.6	223	27.7	4.87	4.45	2.51	1.62	8.308	3
4	16.5 B	5.608	15.6 B	40.58	63.8	134	22.7	4.46	3.73	4.31	1.74	7.808	4
5	14.4 B	9.508	13.4 B	55.08	67.4	92.9	21.6	3.75	3.40	5.15	1.72	7.408	5
6	13.5 B	23.5 B	12.5 B	76.9	90.6	86.7	24.5	3.55	3.10	4.75	1.85	7.008	6
7	13.4 B	18.5 B	11.1 B	114	75.3	84.0	23.2	3.46	2.76	3.84	1.82	6.708	7
8	11.6 B	16.5 B	10.1 B	120	59.7	45.2	26.5	3.67	2.51	3.48	1.78	6.408	8
9	10.6 B	14.8 B	9.408	101	53.9	38.1	28.1	3.38	2.33	3.14	1.72	6.208	9
10	10.3 B	12.8 B	8.708	86.4	57.1	31.3	28.0	3.07	2.18	2.88	1.73	7.708	10
11	9.808	11.4 B	8.108	71.8	48.2	28.1	22.8	2.86	1.82	2.75	2.29	8.208	11
12	9.108	10.2 B	7.778	59.1	61.3	24.0	22.4	2.81	2.27	2.65	6.17	8.608	12
13	8.808	9.648	7.188	67.6	110	20.8	22.3	2.88	2.44	2.48	23.8	8.208	13
14	8.108	8.808	6.708	78.7	86.8	21.3	18.7	2.86	2.40	2.28	21.5	7.808	14
15	7.708	11.5 B	7.408	97.5	86.8	28.9	16.6	3.37	2.13	2.07	16.0	7.608	15
16	7.308	14.5 B	8.708	112	81.8	27.7	16.4	11.2	1.87	1.89	12.7	7.308	16
17	6.908	32.5 B	10.7 B	103	64.0	22.1	18.2	10.7	1.77	1.81	10.8	7.108	17
18	6.858	26.0 B	14.2 B	178	50.3	17.8	15.5	8.16	1.86	1.80	8.84	6.808	18
19	6.428	19.5 B	27.0 B	151	43.1	62.1	14.1	6.00	1.87	1.70	8.06	6.808	19
20	6.868	16.1 B	24.0 B	134	37.2	82.7	11.7	4.82	1.88	1.71	7.408	7.708	20
21	6.748	13.8 B	21.0 B	128	34.5	54.9	8.86	4.07	1.88	1.84	6.408	7.408	21
22	6.508	12.0 B	31.0 B	105	32.4	42.8	8.80	3.58	2.32	1.82	5.708	7.008	22
23	6.258	10.6 B	66.0 B	101	28.8	32.5	8.15	3.23	1.98	1.86	5.208	6.708	23
24	6.008	9.408	70.0 B	126	28.8	26.7	11.4	3.80	1.86	1.81	4.808	6.508	24
25	6.308	12.5 B	48.0 B	157	27.2	22.3	11.8	5.86	1.81	1.76	4.008	6.208	25
26	6.658	17.0 B	36.5 B	182	23.1	47.3	8.44	5.81	1.86	1.86	4.408	6.008	26
27	6.208	62.0 B	31.0 B	140	26.6	114	8.57	5.17	1.82	1.83	4.108	5.808	27
28	6.608	36.5 B	26.5 B	135	23.8	83.5	10.7	4.03	1.86	1.83	3.80	5.608	28
29	6.408	28.5 B	23.6 B	129	23.6	64.9	10.3	3.49	1.84	1.76	3.58	5.408	29
30	6.188		21.0 B	116	107	50.4	8.52	3.15	1.46	1.76	3.86	5.208	30
31	4.808		19.0 B		148		7.13	3.19		1.82		5.108	31
TOTAL	280.84	467.47	656.26	3 088.2	1 970.6	2 008.8	587.87	143.88	72.66	73.23	183.30	218.48	TOTAL
MEAN	9.06	15.6	21.2	103	63.6	67.0	18.3	4.64	2.42	2.36	6.11	7.08	MEAN
MAX	19.5	62.0	70.0	178	148	237	46.9	11.2	5.83	5.15	23.8	9.20	MAX
MIN	4.80	4.20	6.70	22.2	23.1	17.8	7.13	2.81	1.46	1.62	1.80	5.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.8
MAXIMUM DAILY, 237 ON JUN 3
MINIMUM DAILY, 1.42 ON OCT 1
MAXIMUM INSTANTANEOUS,
284 AT 21:30 AST ON JUN 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 56 N
LONG 67 43 42 W
DRAINAGE AREA, 1 210 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 200	JUL	48 100
FEB	39 500	AUG	12 400
MAR	56 600	SEP	6 260
APR	268 000	OCT	8 330
MAY	170 000	NOV	18 500
JUN	174 000	DEC	19 000

TOTAL DISCHARGE, 842 000 dam³

MIDDLE RIVER NEAR BATHURST - STATION NO. 01BJ010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80 B	0.580B	2.20B	1.83B	40.1	18.8	4.08	0.884	0.787	0.320	0.308	0.710B	1
2	1.43 B	0.570B	1.90B	1.80B	43.7	33.6	3.20	0.790	0.781	0.321	0.331	0.670B	2
3	1.33 B	0.580B	1.70B	2.70B	35.5	30.3	2.87	0.711	0.651	0.386	0.318	0.640B	3
4	1.50 B	0.550B	1.80B	2.70B	35.3	19.9	2.41	0.636	0.634	0.482	0.247	0.600B	4
5	1.80 B	0.630B	1.53B	3.20B	34.3	11.8	3.44	0.592	0.625	0.432	0.247	0.570B	5
6	1.80 B	0.560B	1.43B	6.00B	27.0	9.13	2.33	0.656	0.623	0.393	0.438	0.540B	6
7	1.50 B	0.700B	1.35B	6.00B	37.5	7.65	2.00	0.691	0.591	0.348	0.412	0.510B	7
8	1.43 B	0.510B	1.27B	15.0 B	28.8	6.57	1.84	1.23	0.528	0.386	0.287	0.480B	8
9	1.35 B	0.580B	1.23B	21.0 B	42.5	5.75	2.75	0.870	0.459	0.553	0.264	0.460B	9
10	1.29 B	0.600B	1.17B	17.0 B	35.3	5.08	2.79	0.684	0.426	0.614	0.372	0.440B	10
11	1.24 B	0.750B	1.14B	15.0 B	35.1	4.29	2.32	0.594	0.411	0.592	0.481	0.420B	11
12	1.15 B	0.720B	1.11B	13.0 B	26.5	3.75	5.18	0.820	0.402	0.473	0.807	0.454B	12
13	1.13 B	0.690B	1.07B	12.8 B	27.2	3.38	6.51	0.934	0.364	0.428	1.18	0.500B	13
14	1.09 B	0.670B	1.04B	11.9 B	25.0	3.34	4.79	0.870	0.378	0.377	1.34	0.480B	14
15	1.04 B	0.650B	1.01B	10.0 B	30.0	4.42	3.58	0.796	0.358	0.383	1.18	0.465B	15
16	0.980B	0.720B	1.10B	12.0 B	16.5	5.11	4.50	6.33	0.350	0.378	1.11	0.450B	16
17	0.940B	0.800B	1.20B	15.0 B	14.0	3.06	4.39	5.02	0.369	0.348	1.05	0.500B	17
18	0.900B	0.940B	1.60B	25.0 B	11.7	2.65	3.38	2.98	0.354	0.341	0.598	0.545B	18
19	0.870B	1.10 B	2.30B	23.5 B	10.2	2.78	2.57	2.12	0.361	0.338	0.430	0.485B	19
20	0.840B	1.32 B	2.10B	20.0 B	9.28	4.02	2.29	1.62	0.344	0.323	0.395B	0.465B	20
21	0.810B	1.12 B	1.86B	18.0 B	8.53	3.13	1.99	1.37	0.377	0.336	0.373B	0.450B	21
22	0.780B	1.03 B	1.87B	16.0 B	9.24	2.88	1.71	1.12	0.359	0.364	0.353B	0.430B	22
23	0.750B	0.940B	1.72B	15.0 B	7.27	2.71	1.58	0.970	0.349	0.371	0.339B	0.410B	23
24	0.730B	0.620B	1.67B	22.0 B	6.59	2.74	1.57	1.31	0.324	0.377	0.320B	0.400B	24
25	0.710B	0.900B	2.10B	19.0 B	5.69	2.14	1.60	1.59	0.313	0.362	0.300B	0.385B	25
26	0.690B	1.10 B	2.53B	17.0 B	5.28	7.29	1.28	1.16	0.323	0.327	0.295B	0.375B	26
27	0.670B	1.40 B	2.35B	16.1	4.98	6.40	1.15	0.939	0.342	0.320	0.295B	0.365B	27
28	0.650B	1.80 B	2.21B	20.3	4.19	6.18	1.31	0.782	0.363	0.353	0.300B	0.355B	28
29	0.630B	2.50 B	2.08B	27.4	3.85	5.70	1.64	0.652	0.339	0.366	0.343B	0.345B	29
30	0.610B		2.00B	30.9	8.21	4.84	1.30	0.626	0.329	0.402	0.380B	0.337B	30
31	0.590B		1.81B		13.4		1.03	0.591		0.361		0.329B	31
TOTAL	32.840	25.910	51.83	433.83	589.60	225.00	84.34	42.882	13.226	12.085	15.209	14.580	TOTAL
MEAN	1.06	0.926	1.68	14.5	19.0	7.50	2.72	1.38	0.441	0.390	0.507	0.470	MEAN
MAX	1.80	2.50	2.53	30.9	43.7	33.6	6.51	6.33	0.781	0.614	1.34	0.710	MAX
MIN	0.590	0.550	1.01	1.83	3.85	2.14	1.03	0.591	0.313	0.320	0.247	0.329	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.21
MAXIMUM DAILY, 43.7 ON MAY 2
MINIMUM DAILY, 0.247 ON NOV 4
MAXIMUM INSTANTANEOUS,
58.7 AT 01:24 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 36 30 N
LONG 65 43 23 W
DRAINAGE AREA, 180 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 810	JUL	7 290
FEB	2 330	AUG	3 710
MAR	4 490	SEP	1 140
APR	37 500	OCT	1 080
MAY	51 000	NOV	1 310
JUN	19 400	DEC	1 280

TOTAL DISCHARGE, 133 000 dam³

NACKAWIC RIVER NEAR TEMPERANCE VALE - STATION NO. 01AK007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.85 B	0.580B	9.15 B	4.54	22.0	38.9	5.00	0.500	0.170	0.077	0.147	1.50 B	1
2	1.63 B	0.554B	7.40 B	5.18	20.2	51.2	3.33	0.414	0.298	0.085	0.174	1.70 B	2
3	1.45 B	0.540B	5.60 B	6.15	14.0	39.8	2.38	0.315	0.284	0.184	0.207	1.45 B	3
4	1.35 B	0.600B	4.50 B	7.87	10.8	21.8	1.70	0.278	0.288	0.248	0.188	1.30 B	4
5	1.26 B	2.50 B	3.80 B	9.03	14.1	13.8	3.78	0.248	0.281	0.312	0.208	1.18 B	5
6	1.20 B	5.40 B	2.90 B	19.8	15.7	9.15	7.59	0.225	0.245	0.335	0.222	1.05 B	6
7	1.13 B	4.40 B	2.35 B	34.0	13.1	6.05	8.83	0.204	0.188	0.356	0.227	0.990B	7
8	1.07 B	3.20 B	2.00 B	34.1	9.70	4.65	8.48	0.248	0.150	0.317	0.181	0.910B	8
9	1.00 B	2.50 B	1.70 B	27.2	9.14	3.75	16.8	0.203	0.114	0.310	0.172	0.850B	9
10	0.950B	2.00 B	1.48 B	21.8	9.24	2.64	17.9	0.201	0.083	0.282	0.223	0.880B	10
11	0.900B	1.80 B	1.28 B	17.8	7.74	2.95	18.7	0.188	0.083	0.262	0.424	1.20 B	11
12	0.860B	1.42 B	1.15 B	14.8	7.70	2.16	8.98	0.178	0.238	0.240	2.43	1.10 B	12
13	0.830B	1.30 B	1.02 B	12.9	20.9	1.71	6.22	0.178	0.212	0.230	7.22	1.03 B	13
14	0.800B	1.20 B	0.947B	16.1	20.4	1.76	5.53	0.187	0.202	0.205	7.02	0.990B	14
15	0.770B	3.00 B	1.50 B	21.3	18.2	3.88	4.17	0.170	0.177	0.183	4.88	0.920B	15
16	0.750B	6.00 B	2.50 B	26.5	12.8	3.02	3.26	0.307	0.188	0.183	3.25	0.880B	16
17	0.730B	9.40 B	4.40 B	41.1	9.27	2.29	2.88	0.442	0.148	0.194	3.28	0.840B	17
18	0.705B	11.5 B	6.50 B	28.8	7.08	1.83	2.02	0.378	0.124	0.138	3.48	0.820B	18
19	0.693B	9.80 B	6.80 B	30.7	5.61	8.11	2.03	0.293	0.105	0.122	2.05 B	1.03 B	19
20	0.660B	8.00 B	4.20 B	35.0	4.68	10.8	1.62	0.255	0.100	0.117	1.80 B	0.940B	20
21	0.640B	7.22 B	3.70 B	22.9	4.44	6.84	1.27	0.222	0.117	0.117	1.10 B	0.870B	21
22	0.620B	6.22 B	6.00 B	16.0	4.68	5.58	1.08	0.170	0.113	0.154	0.940B	0.820B	22
23	0.600B	5.50 B	9.80 B	18.4	3.61	3.46	0.820	0.141	0.110	0.157	0.860B	0.760B	23
24	0.590B	4.80 B	15.2 B	24.3	3.24	2.32	1.37	0.181	0.111	0.158	0.780B	0.720B	24
25	0.650B	6.40 B	13.0 B	30.1	2.76	1.78	1.28	0.210	0.102	0.181	0.710B	0.880B	25
26	0.800B	8.20 B	10.2 B	26.0	2.38	7.28	1.01	0.183	0.103	0.197	0.880B	0.800B	26
27	0.740B	10.0 B	8.40 B	31.2	2.56	23.2	0.819	0.112	0.121	0.178	0.820B	0.780B	27
28	0.700B	13.9 B	6.86 B	31.6	3.29	20.8	1.03	0.088	0.114	0.189	0.830B	0.700B	28
29	0.780B	11.5 B	7.81	21.8	3.24	12.4	0.889	0.084	0.087	0.188	0.860B	0.880B	29
30	0.720B		5.09	19.4	21.0	7.43	0.760	0.047	0.090	0.178	0.860B	0.830B	30
31	0.690B		4.22		27.0		0.583	0.074		0.183		0.800B	31
TOTAL	27.826	149.214	158.387	636.39	330.12	318.03	134.910	6.862	4.731	6.181	45.283	28.720	TOTAL
MEAN	0.898	5.15	5.11	21.2	10.6	10.6	4.35	0.221	0.158	0.198	1.51	0.929	MEAN
MAX	1.85	13.9	15.2	41.1	27.0	51.2	18.8	0.500	0.298	0.356	7.22	1.70	MAX
MIN	0.590	0.540	0.947	4.54	2.38	1.83	0.583	0.047	0.083	0.077	0.147	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.08
MAXIMUM DAILY, 51.2 ON JUN 2
MINIMUM DAILY, 0.047 ON AUG 30
MAXIMUM INSTANTANEOUS,
55.5 AT 20:15 AST ON JUN 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 57 N
LONG 67 14 25 W
DRAINAGE AREA, 240 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 400	JUL	11 700
FEB	12 900	AUG	593
MAR	13 700	SEP	409
APR	55 200	OCT	531
MAY	28 500	NOV	3 910
JUN	27 600	DEC	2 570

TOTAL DISCHARGE, 180 000 dam³

REMARKS - FORMERLY PUBLISHED AS "NACKAWIC RIVER AT TEMPERANCE VALE" RELOCATED OCT 1980

NARROWS MOUNTAIN BROOK NEAR NARROWS MOUNTAIN - STATION NO. 01AL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.088E	0.024	0.0818	0.081	0.347	0.580A	0.122	0.030	0.022	0.011	0.010	0.037	1
2	0.088E	0.024	0.0788	0.103	0.328	0.780E	0.084	0.027	0.017	0.013	0.017	0.033	2
3	0.082E	0.025	0.0728	0.131	0.182	0.500E	0.078	0.024	0.013	0.047	0.018	0.028	3
4	0.081E	0.0848	0.0888	0.188	0.202	0.330E	0.070	0.021	0.012	0.036	0.011	0.028	4
5	0.0858	0.0788	0.0888	0.184	0.348	0.280E	0.128	0.021	0.012	0.023	0.013	0.026	5
6	0.088	0.0878	0.0818	0.623	0.330E	0.230E	0.123	0.018	0.010	0.018	0.018	0.029	6
7	0.044	0.0808	0.0588	1.15 B	0.295E	0.190E	0.108	0.018	0.010	0.015	0.015	0.027	7
8	0.044	0.085	0.0558	0.671	0.270E	0.160E	0.288	0.018	0.008	0.014	0.011	0.022	8
9	0.044	0.080	0.051	0.388	0.298E	0.135E	0.294	0.016	0.008	0.016	0.008	0.023	9
10	0.043	0.043	0.051	0.278	0.260E	0.110E	0.208	0.017	0.008	0.014	0.041	0.022	10
11	0.037	0.044	0.045	0.261	0.235E	0.108E	0.128	0.018	0.010	0.011	0.102	0.026	11
12	0.042	0.044	0.048	0.287	0.600E	0.092E	0.201	0.018	0.032	0.011	0.222	0.027	12
13	0.036	0.037	0.043	0.328	0.680E	0.089A	0.135	0.018	0.018	0.011	0.223	0.041	13
14	0.038	0.043	0.043	0.383	0.430A	0.092	0.088	0.020	0.012	0.011	0.085	0.082	14
15	0.037	0.110	0.048	0.831	0.348	0.168	0.088	0.035	0.010	0.011	0.080	0.035	15
16	0.032	0.2108	0.083	0.810	0.248	0.125A	0.133	0.070	0.012	0.010	0.080	0.032	16
17	0.034	0.1008	0.187	1.06	0.183	0.098E	0.087	0.025	0.011	0.010	0.089	0.068	17
18	0.033	0.1308	0.215	0.704	0.158	0.090E	0.073	0.021	0.010	0.010	0.051	0.073	18
19	0.032	0.1108	0.182	0.588	0.134	0.550E	0.118	0.017	0.010	0.010	0.032	0.041	19
20	0.028	0.0888	0.104	0.547	0.123	0.420E	0.084	0.021	0.013	0.011	0.030	0.038	20
21	0.027	0.0788	0.081	0.582	0.140	0.190E	0.055	0.022	0.026	0.010	0.028	0.031	21
22	0.026	0.0748	0.148	0.410	0.111	0.133A	0.046	0.018	0.013	0.017	0.028	0.034	22
23	0.028	0.089	0.266	0.586	0.097	0.118	0.052	0.018	0.012	0.018	0.028	0.032	23
24	0.026	0.071	0.180	0.861	0.088	0.084	0.086	0.027	0.011	0.011	0.027	0.030	24
25	0.047	0.1808	0.130	0.784	0.078	0.082	0.068	0.020	0.011	0.011	0.026	0.0448	25
26	0.041	0.1408	0.108	0.508	0.078	0.347	0.062	0.016	0.023	0.010	0.028	0.0348	26
27	0.031	0.1188	0.103	0.432	0.102	0.813	0.048	0.012	0.021	0.010	0.026	0.0248	27
28	0.031	0.0888	0.089	0.380	0.083	0.353	0.083	0.011	0.013	0.013	0.027	0.0288	28
29	0.030	0.0888	0.086	0.316	0.116	0.186	0.055	0.010	0.012	0.018	0.030	0.032	29
30	0.027		0.083	0.287	0.803	0.162	0.038	0.011	0.012	0.011	0.052	0.037	30
31	0.026		0.078		0.483		0.032	0.016		0.011		0.037	31
TOTAL	1.178	2.386	2.940	13.818	7.743	7.083	3.284	0.649	0.413	0.447	1.384	1.089	TOTAL
MEAN	0.038	0.082	0.095	0.461	0.250	0.236	0.105	0.021	0.014	0.014	0.045	0.034	MEAN
MAX	0.088	0.210	0.266	1.15	0.850	0.780	0.294	0.070	0.032	0.047	0.223	0.073	MAX
MIN	0.026	0.024	0.043	0.081	0.083	0.058	0.032	0.010	0.008	0.010	0.009	0.022	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.115
MAXIMUM DAILY, 1.150 ON APR 7
MINIMUM DAILY, 0.008 ON SEP 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 18 38 N
LONG 67 01 17 W
DRAINAGE AREA, 3.89 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	102	JUL	281
FEB	206	AUG	55.1
MAR	254	SEP	35.7
APR	1 160	OCT	38.6
MAY	669	NOV	116
JUN	613	DEC	93.4

TOTAL DISCHARGE, 3 840 dam³

NASHWAAK RIVER AT DURHAM BRIDGE - STATION NO. 01AL002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.4 B	9.608	28.28	22.08	278	208	67.1	12.2	7.33	4.78	3.49	11.8	1
2	36.4 B	9.208	25.68	21.08	282	288	48.4	11.2	6.15	4.12	3.87	10.6	2
3	34.6 B	8.778	24.08	21.28	186	283	40.6	11.8	7.31	5.84	4.48	9.37	3
4	33.3 B	9.208	23.48	27.08	150	181	32.8	11.5	6.45	5.89	4.18	7.74	4
5	32.1 B	14.0 B	21.88	40.08	192	135	41.7	9.92	6.43	5.03	4.82	6.81	5
6	30.8 B	31.5 B	20.88	86.08	163	108	80.3	9.12	6.13	7.08	4.93	6.72	6
7	29.8 B	36.5 B	19.88	184 B	139	87.6	64.3	8.08	5.90	6.13	5.10	6.18	7
8	28.8 B	31.0 B	18.88	258	124	72.0	49.0	15.7	5.22	5.53	4.17	6.708	8
9	28.2 B	27.5 B	18.08	182	126	62.3	72.8	11.4	4.83	5.53	2.84	7.008	9
10	27.4 B	26.0 B	17.28	111	138	53.2	85.2	9.84	4.46	5.43	4.14	8.708	10
11	26.8 B	23.0 B	16.88	88.8	108	47.4	48.8	9.23	4.80	5.01	8.88	7.908	11
12	26.8 B	21.4 B	16.08	78.8	101	41.7	46.8	8.81	6.46	4.78	18.8	8.808	12
13	26.0 B	20.0 B	15.68	70.1	190	36.6	47.8	8.88	7.34	4.43	46.7	9.808	13
14	24.8 B	18.0 B	15.08	73.8	143	34.8	37.1	11.4	8.00	4.29	28.8	8.908	14
15	24.0 B	26.0 B	14.68	98.8	128	88.8	31.8	13.3	8.33	4.01	18.3	8.308	15
16	23.4 B	48.0 B	15.18	132	108	53.1	32.4	15.8	8.00	3.87	14.1	7.708	16
17	22.8 B	61.2 B	22.08	300	83.9	36.8	28.8	14.7	6.89	3.87	13.0	8.708	17
18	22.3 B	52.8 B	28.08	287	70.8	30.1	25.8	11.2	6.81	3.82	12.9	12.6 B	18
19	21.8 B	46.4 B	38.08	190	63.1	88.4	30.4	8.90	6.28	3.66	8.04	11.4 B	19
20	21.5 B	42.0 B	46.08	183	56.3	111	25.6	8.78	6.39	3.63	6.86	10.0 B	20
21	21.1 B	38.0 B	41.08	186	52.7	70.4	20.8	8.00	5.82	3.47	7.46	8.508	21
22	20.7 B	36.5 B	36.58	138	48.6	63.1	18.7	8.34	6.81	3.84	8.23	7.708	22
23	20.3 B	32.0 B	41.08	148	43.8	44.8	17.4	7.86	5.75	4.22	7.89	6.608	23
24	20.0 B	30.0 B	50.08	208	39.9	38.2	19.8	8.45	4.82	4.26	8.72	9.708	24
25	8.808	34.5 B	43.58	274	37.1	34.8	18.7	10.3	4.43	3.81	8.33	11.0 B	25
26	11.2 B	38.5 B	37.08	226	33.8	47.4	16.8	8.49	4.36	3.33	8.81	11.6 B	26
27	12.4 B	36.6 B	30.58	187	37.1	138	16.4	7.12	5.17	3.30	7.14	9.408	27
28	14.2 B	33.2 B	27.08	212	33.8	106	16.8	6.46	5.57	3.32	6.16	8.008	28
29	13.0 B	31.0 B	25.08	227	31.1	75.0	19.4	6.01	4.70	3.46	7.02	7.708	29
30	11.4 B		23.78	218	102	64.8	15.8	5.87	4.45	4.04	8.26	8.808	30
31	10.6 B		22.88		156		13.4	6.28		3.77		7.808	31
TOTAL	682.90	674.17	633.1	4 344.3	3 480.2	2 712.0	1 084.0	308.46	166.42	142.56	287.80	270.30	TOTAL
MEAN	18.8	30.1	36.6	145	112	90.4	34.3	9.95	5.55	4.60	9.80	8.72	MEAN
MAX	38.4	61.2	50.0	300	278	288	73.8	14.8	8.15	8.89	46.7	12.6	MAX
MIN	8.80	8.77	14.8	21.2	31.1	30.1	13.4	5.87	4.26	3.30	3.84	6.72	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.8
MAXIMUM DAILY, 300 ON APR 17
MINIMUM DAILY, 3.84 ON NOV 9
MAXIMUM INSTANTANEOUS,
362 AT 00:31 AST ON JUN 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 07 33 N
LONG 66 38 46 W
DRAINAGE AREA, 1 450 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 700	JUL	81 500
FEB	75 500	AUG	38 700
MAR	71 100	SEP	16 600
APR	275 000	OCT	13 300
MAY	299 000	NOV	24 800
JUN	234 000	DEC	33 400

TOTAL DISCHARGE, 1 299 000 dam³

NEW BRUNSWICK

NASHWAAK RIVER AT STANLEY - STATION NO. 01ALOO6

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.0 B	5.400	11.7 B	10.3 B	144	99.1	22.4	6.00	3.77	2.59	2.28	7.57	1
2	12.2 B	5.000	10.6 B	10.0 B	132	113	19.2	5.80	4.17	2.38	2.41	6.37	2
3	11.4 B	4.755	10.0 B	9.800	88.3	88.6	17.4	7.48	3.61	2.93	2.80	6.38	3
4	10.6 B	4.500	9.300	12.7 B	77.1	85.3	15.5	6.43	3.21	6.87	2.85	5.80A	4
5	10.0 B	5.500	8.550	16.2 B	90.8	63.8	16.8	5.27	3.32	6.39	3.07	5.81	5
6	9.500	16.2 B	8.150	32.0 B	82.9	38.5	21.0	4.72	3.13	4.81	3.10	3.800	6
7	9.000	16.0 B	7.875	72.0 B	73.2	34.6	19.8	4.31	2.72	3.87	2.85	3.800	7
8	8.600	13.0 B	7.405	102	88.1	28.6	24.0	4.60	2.56	3.46	2.44	4.050	8
9	8.200	12.0 B	7.100	76.0	82.3	25.8	32.2	4.33	2.49	3.40	1.69	4.400	9
10	7.800	11.3 B	6.855	49.0	70.8	23.1	30.0	4.37	2.38	3.31	3.25	4.000	10
11	7.455	10.2 B	6.600	40.5	60.3	19.0	21.6	4.25	2.33	3.14	6.27	4.400	11
12	7.150	9.500	6.405	36.0	55.4	17.1	21.1	4.13	3.73	2.87	15.1	5.255	12
13	6.800	9.000	6.205	34.5	108	15.8	22.3	4.21	3.73	2.76	28.5	5.700	13
14	6.555	8.500	6.000	30.0	72.7	17.4	17.1	4.61	3.01	2.81	17.4	5.355	14
15	6.355	14.0 B	5.800	45.0	58.7	27.0	15.5	5.08	2.70	2.44	11.8	5.000	15
16	6.100	21.4 B	5.600	76.0	44.4	25.1	15.4	6.34	2.66	2.51	8.88	4.755	16
17	5.800	30.0 B	6.205	132	35.3	19.4	15.5	6.33	2.69	2.38	8.01	5.205	17
18	5.700	25.4 B	11.0 B	108	33.4	14.5	13.5	5.03	2.46	2.34	7.95	7.205	18
19	5.600	22.0 B	14.5 B	84.0	30.6	51.9	13.8	4.20	2.35	2.35	8.15	6.205	19
20	5.295	19.0 B	21.0 B	71.0	27.7	57.5	12.8	3.80	2.31	2.34	4.050	5.650	20
21	5.100	17.3 B	18.5 B	70.0	26.5	32.5	10.9	3.96	3.75	2.29	4.505	5.005	21
22	4.905	15.5 B	16.4 B	80.0	24.5	24.5	10.0	3.47	4.13	2.49	3.905	4.855	22
23	4.755	14.5 B	15.0 B	86.0	23.1	20.5	8.82	3.48	3.22	2.67	3.405	4.605	23
24	4.555	13.4 B	24.0 B	92.0	21.4	18.5	12.1	4.83	2.78	2.61	3.055	4.855	24
25	4.305	14.5 B	20.2 B	104 E	19.4	15.9	11.4	4.54	2.58	2.48	2.02	5.605	25
26	4.555	17.4 B	16.5 B	87.3 A	16.8	25.5	9.83	3.81	2.57	2.25	4.42	5.605	26
27	5.605	15.5 B	15.0 B	85.4	19.4	63.5	8.53	3.48	3.49	2.25	4.33	5.605	27
28	7.105	14.0 B	13.7 B	101	18.4	42.0	10.5	3.85	3.39	2.15	4.40	5.255	28
29	6.955	12.9 B	12.2 B	109	16.1	28.5	10.6	3.80	3.02	2.47	4.14	5.005	29
30	6.155		11.5 B	110	71.1	25.0	9.28	3.85	2.87	2.58	5.35	5.505	30
31	5.648		10.8 B		76.5		8.55	3.84		2.43		5.055	31
TOTAL	223.15	389.05	358.62	1 948.70	1 750.8	1 109.5	482.63	141.94	90.34	91.11	181.31	159.35	TOTAL
MEAN	7.20	13.8	11.6	64.9	56.5	37.0	15.9	4.58	3.01	2.94	5.04	5.14	MEAN
MAX	13.0	30.0	24.0	132	144	113	32.2	6.34	4.17	6.87	28.5	7.57	MAX
MIN	4.30	4.50	5.80	5.80	16.1	14.5	8.55	2.85	2.31	2.15	1.69	3.51	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.0
MAXIMUM DAILY, 144 ON MAY 1
MINIMUM DAILY, 1.69 ON NOV 9
MAXIMUM INSTANTANEOUS,
159 AT 01:30 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 16 59 N
LONG 66 44 15 W
DRAINAGE AREA, 841 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 300	JUL	42 600
FEB	34 500	AUG	12 300
MAR	31 000	SEP	7 810
APR	168 000	OCT	7 870
MAY	151 000	NOV	15 700
JUN	95 900	DEC	13 800

TOTAL DISCHARGE, 600 000 dam³

NEPISIGUIT RIVER AT NEPISIGUIT FALLS - STATION NO. 01BK003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.9	15.3	17.6	18.1	308	143	80.9	36.9	15.9	8.21	7.38	11.8	1
2	27.5	13.9	20.5	19.3	286	233	58.9	26.9	16.1	8.21	8.07	11.1	2
3	26.6	13.6	18.5	20.2	227	218	47.6	22.9	13.2	8.21	7.80	8.82	3
4	27.5	14.4	18.4	20.6	200	149	44.6	22.7	13.0	9.77	7.08	7.80	4
5	30.9	15.6	18.3	20.7	193	144	42.6	21.8	12.5	9.20	8.07	8.66	5
6	30.6	17.1	18.4	23.6	177	120	41.9	21.8	11.9	8.20	7.80	3.40	6
7	28.9	20.4	18.5	180	160	105	39.2	29.0	10.9	8.80	7.22	3.83	7
8	28.3	18.2	17.6	123	165	107	41.6	25.5	10.3	8.80	8.23	3.11	8
9	34.1	16.6	16.4	76.2	174	84.5	48.1	22.9	10.5	10.5	3.11	7.85	9
10	31.8	15.6	16.3	59.2	175	73.0	42.3	20.4	9.85	10.5	8.76	8.21	10
11	29.8	15.1	16.3	56.6	230	70.1	37.8	17.8	10.0	8.83	9.05	6.35	11
12	16.3	15.3	16.3	53.9	220	68.1	53.3	26.0	9.91	8.50	10.9	8.34	12
13	16.4	14.7	16.1	43.8	281	62.9	62.6	18.1	9.83	8.80	12.3	9.83	13
14	16.5	14.7	15.7	42.9	248	61.7	60.7	16.4	8.23	8.50	13.3	9.08	14
15	30.1	15.0	16.3	48.3	243	61.3	43.6	23.4	6.78	7.85	10.2	8.07	15
16	18.4	16.7	16.4	85.5	191	61.3	48.1	36.8	8.50	7.85	10.6	8.84	16
17	18.3	21.3	16.3	184	182	48.3	53.2	26.0	8.83	7.85	10.5	8.84	17
18	18.6	22.1	21.8	110	188	45.0	43.3	22.1	8.78	7.38	7.38	10.2	18
19	18.4	19.3	23.3	118	156	62.3	38.7	19.8	8.64	7.38	2.83	8.77	19
20	19.1	18.4	26.2	118	144	88.7	36.5	17.6	8.50	8.21	2.83	8.84	20
21	17.0	17.0	22.7	130	143	58.3	35.5	16.4	8.78	7.38	6.51	8.84	21
22	16.4	17.8	22.7	120	143	46.8	33.7	16.1	9.83	7.83	8.71	7.50	22
23	16.5	17.0	24.6	136	117	46.3	34.1	16.0	8.35	7.38	8.82	7.50	23
24	16.4	16.8	27.6	146	117	43.8	33.1	16.5	8.50	11.3	8.21	7.65	24
25	16.4	17.6	26.2	143	132	40.9	31.7	17.8	8.50	8.06	7.08	7.65	25
26	16.4	22.8	23.2	142	126	43.6	30.3	15.8	8.84	7.65	8.80	8.21	26
27	16.7	24.4	22.2	138	113	43.5	28.9	15.3	8.50	7.38	9.34	8.84	27
28	13.2	21.3	19.5	142	71.5	88.0	28.8	14.1	8.06	7.38	8.78	8.23	28
29	14.3	18.1	19.1	152	78.5	68.7	31.6	13.0	8.21	7.84	9.06	8.81	29
30	16.0		18.3	159	116	66.1	29.7	12.2	8.84	7.78	10.8	7.83	30
31	15.6		18.1		141		31.4	12.7		7.78		7.08	31
TOTAL	637.5	508.0	606.7	2 804.4	5 409.0	2 887.1	1 288.6	636.0	288.86	288.81	264.81	240.66	TOTAL
MEAN	20.6	17.4	19.6	93.5	174	96.2	41.6	20.5	9.99	8.37	8.15	7.76	MEAN
MAX	30.9	24.4	27.6	159	308	233	80.9	36.9	16.1	11.3	13.3	11.8	MAX
MIN	13.2	13.6	14.3	18.1	71.5	40.9	28.9	12.2	8.23	7.38	2.83	2.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.3
MAXIMUM DAILY, 308 ON MAY 1
MINIMUM DAILY, 2.83 ON NOV 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 47 24 24 N
LONG 66 47 42 W
DRAINAGE AREA, 1 060 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 100	JUL	112 000
FEB	43 800	AUG	85 000
MAR	52 800	SEP	28 800
APR	242 000	OCT	22 400
MAY	487 000	NOV	21 100
JUN	231 000	DEC	20 800

TOTAL DISCHARGE, 1 340 000 dam³

DATA CONTRIBUTED BY -
CONSOLIDATED-BATHURST COMPANY LIMITED

NEREPIS RIVER NEAR FOWLERS CORNER - STATION NO. 01AP005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.508	2.338	6.408	4.85	14.0	24.5	7.33	1.80	2.78	0.748	0.905	1.20E	1
2	3.358	2.208	5.708	7.33	11.2	88.4	4.88	1.83	1.52	0.788	0.830	1.30E	2
3	2.908	2.008	4.908	12.0 E	8.15	38.5	3.48	1.41	1.00	1.87	0.918	1.45E	3
4	2.808	5.008	4.208	28.0 E	11.3	15.7	3.25	1.22	0.889	1.83	0.848	1.70E	4
5	2.558	12.0 B	3.858	41.0 E	18.8 A	10.1	3.40	1.08	0.837	1.88	0.853	4.00E	5
6	2.508	9.008	3.458	117	20.8 A	7.83	7.11	0.979	0.738	1.33	1.02	2.50E	6
7	2.708	7.708	3.208	108	13.8	6.02	5.42	0.971	0.618	1.01	1.11	10.0 E	7
8	3.008	6.508	2.808	84.8	9.17	5.08	23.8	1.19	0.580	0.922	0.988	8.00E	8
9	2.808	5.408	2.558	21.8	8.83	4.21	87.8	1.18	0.511	1.23	0.848	5.80E	9
10	2.558	4.808	2.458	14.0	7.88	3.32	21.0	1.04	0.447	1.38	0.772	5.80E	10
11	2.428	4.208	2.308	11.1	8.21	2.71	10.3	0.943	0.491	1.09	0.731	13.0 E	11
12	2.288	3.808	2.158	10.4	8.44	2.38	15.0	0.928	4.81	0.983	1.04	15.0 E	12
13	2.188	3.508	2.038	8.48	23.0	2.16	11.5	0.932	2.18	0.873	1.88	13.0 E	13
14	2.058	3.308	1.938	11.1	15.4	2.17	5.84	1.29	1.58	0.808	2.40	9.00E	14
15	1.958	4.808	2.808	17.2	22.0	4.14	5.37	1.43	1.48	0.771	3.02	7.80E	15
16	1.858	8.008	3.508	28.3	13.8	4.37	4.33	1.89	4.15	0.780	2.35	8.10E	16
17	1.788	20.0 B	10.0 B	80.8	8.78	2.73	4.08	1.32	2.83	0.707	2.84	8.20E	17
18	1.718	18.5	17.5 B	47.8	7.00	2.12	3.22	1.02	1.89	0.838	2.23	7.30E	18
19	1.858	11.5	14.0	28.3	8.13	8.72	15.1	0.893	1.18	0.878	1.88	8.80E	19
20	1.608	9.00	11.8	20.2	8.08	7.78	8.83	1.02	0.982	3.858	1.28	8.10E	20
21	1.538	8.41	10.8	23.3	4.43	3.78	4.78	1.83	1.28	0.813	1.35	5.20E	21
22	1.488	7.28	18.4	20.7	4.08	2.87	8.05	1.13	1.18	0.813	1.24	4.80E	22
23	1.418	8.50	18.0 B	20.0	3.83	2.17	4.80	0.888	0.870	0.819	1.30	8.00E	23
24	1.308	11.1	12.5 B	21.2	3.48	1.84	8.40	0.795	0.888	1.10	1.10	8.00E	24
25	2.008	25.0 B	10.5 B	58.1	2.98	1.81	3.74	0.724	0.809	0.904	1.10	7.20E	25
26	5.408	17.0 B	9.008	31.2	2.71	23.1	2.78	0.880	0.828	0.822	0.944	8.40E	26
27	4.708	11.5 B	8.108	20.2	2.43	50.9	2.38	0.882	1.84	0.748	0.900E	8.90E	27
28	4.008	8.808	7.08	15.5	2.23	15.8	3.88	0.522	1.18	0.788	0.880E	8.40E	28
29	3.408	7.208	6.71	13.0	2.43	10.5	4.02	0.526	0.948	1.00	1.04 E	8.10E	29
30	2.908		5.55	11.0	11.1	11.8	2.85	0.488	0.853	1.24	1.20 E	4.70E	30
31	2.808		5.14		7.85		2.08	0.728		1.02		4.40E	31
TOTAL	78.85	248.83	214.18	913.27	293.92	345.18	277.83	32.809	41.210	29.900	39.524	302.95	TOTAL
MEAN	2.54	8.57	6.91	30.4	9.16	11.5	8.95	1.06	1.37	0.965	1.32	8.85	MEAN
MAX	5.40	25.0	17.5	117	23.0	88.4	87.8	1.83	4.81	1.83	3.02	15.0	MAX
MIN	1.30	2.00	1.95	4.85	2.23	1.81	2.08	0.488	0.447	0.813	0.848	1.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.40
MAXIMUM DAILY, 117 ON APR 6
MINIMUM DAILY, 0.447 ON SEP 10
MAXIMUM INSTANTANEOUS,
218 AT 19:15 AST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 30 06 N
LONG 66 19 14 W
DRAINAGE AREA, 293 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 810	JUL	24 000
FEB	21 500	AUG	2 630
MAR	18 500	SEP	3 560
APR	78 900	OCT	2 580
MAY	24 500	NOV	3 410
JUN	29 800	DEC	17 500

TOTAL DISCHARGE, 234 000 dam³

MIGADOO RIVER NEAR ALCIDA - STATION NO. 01BJ011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.07	0.810B	1.30 B	1.348	27.1	6.70	3.35	0.888	1.81	0.238	0.385	0.840B	1
2	1.04 B	0.800B	1.22 B	1.308	27.8	16.1	2.81	0.890	1.05	0.245	0.291	0.480B	2
3	1.00 B	0.480B	1.14 B	1.508	19.7	14.8	2.33	0.885	0.838	0.344	0.888	0.445B	3
4	1.16 B	0.540B	1.08 B	2.028	17.6	8.23	2.03	0.813	0.784	0.382	0.480	0.420B	4
5	1.40 B	0.580B	1.04 B	1.948	16.9	6.71	1.84	0.457	0.897	0.306	0.445	0.400B	5
6	1.20 B	0.620B	0.980B	1.828	17.8	5.14	1.71	0.834	0.885	0.278	0.241	0.380B	6
7	1.13 B	0.600B	0.940B	12.0 B	18.3	4.05	1.58	1.40	0.812	0.253	0.239	0.375B	7
8	1.04 B	0.580B	0.910B	10.8 B	21.4	3.72	1.56	1.23	0.522	0.297	0.492	0.363B	8
9	1.03 B	0.580B	0.880B	10.0 B	39.4	3.43	1.81	0.873	0.488	0.427	0.378	0.350B	9
10	0.980B	0.540B	0.840B	9.308	29.2	2.92	1.77	0.711	0.459	0.385	0.538	0.340B	10
11	0.950B	0.520B	0.820B	8.808	23.1	2.40	1.80	0.522	0.383	0.318	0.412	0.335B	11
12	0.900B	0.510B	0.810B	8.308	20.4	2.14	5.88	0.589	0.378	0.320	0.498	0.380B	12
13	0.880B	0.505B	0.780B	8.008	22.4	1.96	6.35	0.484	0.377	0.288	0.525	0.345B	13
14	0.820B	0.485B	0.770B	7.708	19.5	1.96	3.76	0.492	0.382	0.271	0.507	0.325B	14
15	0.780B	0.510B	0.780B	7.508	15.8	2.34	2.88	0.477	0.333	0.258	0.984	0.310B	15
16	0.750B	0.550B	0.840B	8.008	12.8	2.05	2.70	4.80	0.348	0.244	0.842	0.300B	16
17	0.730B	0.580B	0.940B	11.3 B	10.4	1.78	2.47	2.34	0.333	0.238	0.623	0.380B	17
18	0.700B	0.680B	1.08 B	21.2 B	8.87	1.81	2.10	1.73	0.308	0.229	0.5688	0.340B	18
19	0.880B	0.740B	1.84 B	19.0 B	7.52	1.84	1.89	1.44	0.308	0.231	0.518B	0.328B	19
20	0.880B	0.720B	1.58 B	16.4 B	6.82	2.13	1.59	1.15	0.301	0.218	0.485B	0.313B	20
21	0.840B	0.680B	1.42 B	12.5	6.26	1.74	1.47	0.993	0.348	0.208	0.480B	0.302B	21
22	0.830B	0.638B	1.34 B	9.88	5.84	2.08	1.32	0.881	0.312	0.250	0.438B	0.291B	22
23	0.810B	0.600B	1.25 B	11.4	5.28	1.90	1.19	0.812	0.280	0.251	0.420B	0.282B	23
24	0.890B	0.580B	1.34 B	15.5	4.82	1.70	1.21	0.989	0.283	0.280	0.405B	0.278B	24
25	0.880B	0.700B	1.50 B	14.0	3.93	1.81	1.07	0.988	0.284	0.241	0.390B	0.268B	25
26	0.888B	1.00 B	1.61 B	10.2	3.81	1.84	0.987	0.828	0.272	0.218	0.380B	0.257B	26
27	0.850B	1.58 B	1.63 B	9.33	3.86	8.47	0.888	0.718	0.283	0.288	0.370B	0.250B	27
28	0.845B	1.50 B	1.84 B	12.3	3.50	7.41	0.984	0.826	0.283	0.255	0.380B	0.248B	28
29	0.835B	1.40 B	1.48 B	16.2	3.35	5.07	0.904	0.582	0.243	0.276	0.410B	0.240B	29
30	0.825B		1.43 B	18.8	4.26	4.30	0.830	0.522	0.250	0.292	0.480B	0.238B	30
31	0.815B		1.39 B		5.26		0.748	0.705		0.232		0.230B	31
TOTAL	25.195	20.328	38.910	287.45	430.35	126.90	63.047	38.403	13.947	8.474	14.481	10.292	TOTAL
MEAN	0.813	0.701	1.18	9.92	13.9	4.30	2.03	0.981	0.465	0.273	0.482	0.332	MEAN
MAX	1.40	1.58	1.61	21.2	39.4	16.1	5.35	4.80	1.81	0.427	0.984	0.840	MAX
MIN	0.815	0.480	0.770	1.30	2.26	1.81	0.748	0.457	0.243	0.208	0.238	0.230	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.86
MAXIMUM DAILY, 39.4 ON MAY 8
MINIMUM DAILY, 0.208 ON OCT 21
MAXIMUM INSTANTANEOUS,
49.1 AT 13:42 AST ON MAY 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 44 24 N
LONG 65 43 47 W
DRAINAGE AREA, 123 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 180	JUL	5 480
FEB	1 780	AUG	2 630
MAR	3 180	SEP	1 210
APR	35 700	OCT	732
MAY	37 300	NOV	1 280
JUN	11 100	DEC	885

TOTAL DISCHARGE, 93 300 dam³

NORTH NASHWAAKSIS STREAM AT SANDWITH'S FARM - STATION NO. 01AK006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.051	0.020	0.115	0.088	0.626	0.510	0.088	0.013	0.011	0.002	0.003	0.014	1
2	0.042	0.021	0.088	0.088	0.457	0.900	0.078	0.022	0.011	0.003	0.005	0.013	2
3	0.040	0.019	0.088	0.108	0.287	0.634	0.067	0.018	0.008	0.009	0.006	0.010	3
4	0.036	0.050	0.078	0.121	0.288	0.385	0.075	0.013	0.010	0.007	0.003	0.008	4
5	0.036	0.086	0.074	0.134	0.382	0.247	0.198	0.312	0.010	0.006	0.004	0.013	5
6	0.037	0.083	0.071	0.284	0.276	0.170	0.270	0.012	0.008	0.004	0.008	0.010	6
7	0.045	0.086	0.065	0.848	0.200	0.128	0.116	0.047	0.007	0.003	0.005	0.011	7
8	0.053	0.104	0.027	0.623	0.155	0.112	0.141	0.146	0.006	0.003	0.003	0.011	8
9	0.042	0.116	0.050	0.423	0.214	0.097	0.278	0.033	0.008	0.004	0.002	0.011	9
10	0.035	0.074	0.045	0.300	0.221	0.077	0.165	0.022	0.008	0.003	0.004	0.012	10
11	0.040	0.058	0.041	0.213	0.162	0.080	0.111	0.019	0.006	0.003	0.013	0.015	11
12	0.030	0.054	0.040	0.208	0.142	0.075	0.151	0.018	0.018	0.003	0.034	0.017	12
13	0.026	0.057	0.035	0.165	0.294	0.064	0.127	0.019	0.012	0.002	0.045	0.020	13
14	0.025	0.052	0.042	0.214	0.200	0.071	0.094	0.052	0.008	0.003	0.020	0.029	14
15	0.025	0.077	0.048	0.357	0.268	0.148	0.085	0.027	0.007	0.002	0.018	0.038	15
16	0.024	0.178	0.062	0.485	0.176	0.116	0.077	0.051	0.007	0.002	0.018	0.044	16
17	0.023	0.326	0.105	1.05	0.133	0.076	0.089	0.022	0.007	0.002	0.019	0.040	17
18	0.022	0.305	0.115	0.770	0.118	0.057	0.063	0.018	0.006	0.002	0.019	0.088	18
19	0.023	0.228	0.110	0.555	0.111	0.243	0.110	0.018	0.005	0.002	0.015	0.081	19
20	0.022	0.126	0.081	0.474	0.101	0.133	0.087	0.016	0.003	0.002	0.013	0.054	20
21	0.021	0.105	0.074	0.507	0.088	0.088	0.068	0.019	0.005	0.002	0.013	0.046	21
22	0.019	0.098	0.093	0.378	0.080	0.072	0.060	0.013	0.003	0.005	0.012	0.060	22
23	0.018	0.088	0.116	0.462	0.078	0.063	0.103	0.013	0.002	0.004	0.011	0.062	23
24	0.018	0.085	0.118	0.518	0.070	0.057	0.114	0.015	0.002	0.003	0.011	0.035	24
25	0.031	0.136	0.128	0.895	0.060	0.068	0.058	0.014	0.002	0.003	0.009	0.084	25
26	0.034	0.273	0.110	0.815	0.057	0.201	0.187	0.010	0.003	0.003	0.009	0.085	26
27	0.025	0.244	0.085	0.521	0.090	0.485	0.064	0.015	0.004	0.002	0.010	0.034	27
28	0.023	0.123	0.077	0.536	0.058	0.208	0.068	0.013	0.002	0.003	0.011	0.035	28
29	0.021	0.110	0.073	0.527	0.082	0.122	0.030	0.010	0.002	0.004	0.012	0.044	29
30	0.020		0.067	0.472	0.467	0.113	0.021	0.008	0.002	0.004	0.018	0.039	30
31	0.022		0.063		0.238		0.011	0.010		0.003		0.030	31
TOTAL	0.929	3.417	2.423	13.017	8.188	5.998	3.143	0.737	0.188	0.102	0.372	0.971	TOTAL
MEAN	0.030	0.118	0.078	0.434	0.200	0.200	0.101	0.024	0.006	0.003	0.012	0.031	MEAN
MAX	0.053	0.326	0.128	1.05	0.626	0.900	0.278	0.146	0.018	0.009	0.045	0.088	MAX
MIN	0.018	0.018	0.035	0.088	0.058	0.068	0.011	0.008	0.002	0.002	0.002	0.008	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.102
MAXIMUM DAILY, 1.05 ON APR 17
MINIMUM DAILY, 0.002 ON SEP 23
MAXIMUM INSTANTANEOUS,
1.39 AT 22:25 AST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 04 58 N
LONG 66 44 04 W
DRAINAGE AREA, 5.70 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55.3	JUL	272
FEB	355	AUG	83.7
MAR	209	SEP	16.2
APR	1 120	OCT	8.61
MAY	538	NOV	32.1
JUN	518	DEC	83.9

TOTAL DISCHARGE, 3 240 dam³

NORTH NASHWAAKSIS STREAM NEAR ROYAL ROAD - STATION NO. 01KK00E

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.573	0.165	0.520E	0.454	3.70	3.42	0.455	0.088	0.084	0.022	0.025	0.110E	1
2	0.376	0.145	0.560E	0.674	2.50	5.89	0.337	0.085	0.050	0.026	0.035	0.120E	2
3	0.301	0.142	0.500E	0.847	1.80	4.65	0.264	0.086	0.034	0.080	0.050	0.112E	3
4	0.266	0.440E	0.470E	1.06	1.59	3.04	0.249	0.051	0.042	0.068	0.035	0.128E	4
5	0.263	0.510E	0.420E	1.14	2.09	1.33	0.777	0.044	0.043	0.051	0.040	0.108E	5
6	0.255	0.600E	0.380E	2.75	1.58	0.994	1.22	0.040	0.031	0.047	0.074	0.130E	6
7	0.245	0.680E	0.350E	5.80	1.24	0.727	0.867	0.214	0.025	0.038	0.056	0.140E	7
8	0.344	0.780E	0.340E	4.19	1.01	0.613	0.784	0.603	0.024	0.033	0.040	0.125E	8
9	0.287	0.820E	0.290E	2.91	1.27	0.485	1.45	0.234	0.023	0.043	0.033	0.115E	9
10	0.250	0.957	0.265E	2.05	1.36	0.389	1.02	0.158	0.022	0.036	0.050	0.111	10
11	0.245	0.408	0.250E	1.55	0.993	0.325	0.632	0.119	0.025	0.028	0.137	0.115E	11
12	0.218	0.335	0.235E	1.35	0.892	0.295	0.999	0.105	0.085	0.026	0.273	0.140E	12
13	0.189	0.333	0.225E	1.14	1.55	0.255	0.773	0.118	0.047	0.025	0.481	0.165E	13
14	0.192	0.307	0.210E	1.55	1.33	0.269	0.495	0.305	0.031	0.025	0.332	0.300E	14
15	0.186	0.520E	0.345E	2.28	1.75	0.891	0.421	0.209	0.027	0.024	0.254	0.230E	15
16	0.177	1.05 E	0.540E	3.30	1.31	0.563	0.360	0.229	0.027	0.024	0.210	0.270E	16
17	0.171	1.80 E	0.780E	5.71	0.988	0.336	0.308	0.163	0.025	0.024	0.204	0.340E	17
18	0.185	2.30 E	0.620E	4.98	0.755	0.253	0.267	0.118	0.024	0.023	0.177	0.350E	18
19	0.159	1.70 E	0.540E	3.24	0.664	1.10	0.528	0.091	0.023	0.023	0.1308	0.310E	19
20	0.184	1.05	0.565E	2.53	0.573	0.781	0.317	0.100	0.027	0.023	0.1198	0.280E	20
21	0.157	0.781	0.520E	2.69	0.555	0.448	0.261	0.119	0.055	0.024	0.118	0.260E	21
22	0.143	0.656	0.500E	2.04	0.516	0.317	0.228	0.076	0.029	0.033	0.1058	0.230E	22
23	0.142	0.576	0.460E	2.83	0.452	0.258	0.245	0.062	0.025	0.033	0.1008	0.210E	23
24	0.132	0.507	0.420E	3.83	0.406	0.226	0.378	0.089	0.024	0.028	0.0848	0.210E	24
25	0.188	1.31	0.700E	5.80	0.337	0.195	0.214	0.062	0.022	0.025	0.0808	0.200E	25
26	0.287	1.85	0.868	3.55	0.313	1.02	0.305	0.047	0.028	0.024	0.085	0.210E	26
27	0.220	1.29	0.559	2.80	0.472	2.54	0.172	0.040	0.035	0.024	0.0848	0.260E	27
28	0.186	1.27	0.536	2.05	0.342	1.39	0.184	0.045	0.025	0.028	0.0828	0.210E	28
29	0.187	0.719	0.437	2.64	0.551	0.794	0.158	0.032	0.023	0.040	0.0888	0.210E	29
30	0.162		0.421	2.29	2.85	0.608	0.117	0.031	0.022	0.032	0.1158	0.190E	30
31	0.153		0.383		1.74		0.087	0.040		0.027		0.170E	31
TOTAL	7.025	23.411	15.519	82.585	37.270	33.214	14.651	3.736	0.967	1.007	3.716	5.131	TOTAL
MEAN	0.227	0.807	0.501	2.75	1.20	1.11	0.473	0.121	0.032	0.032	0.124	0.165	MEAN
MAX	0.573	2.30	0.880	5.71	3.70	5.89	1.45	0.603	0.085	0.080	0.481	0.350	MAX
MIN	0.132	0.142	0.210	0.454	0.313	0.195	0.087	0.031	0.022	0.022	0.025	0.108	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.826
MAXIMUM DAILY, 5.71 ON APR 17
MINIMUM DAILY, 0.022 ON SEP 10
MAXIMUM INSTANTANEOUS,
6.86 AT 21:20 AST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 02 05 N
LONG 66 42 05 W
DRAINAGE AREA, 28.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	607	JUL	1 270
FEB	2 020	AUG	323
MAR	1 340	SEP	85.3
APR	7 140	OCT	87.0
MAY	3 220	NOV	321
JUN	2 670	DEC	530

TOTAL DISCHARGE, 19 600 dam³

NORTHWEST MIRAMICHI RIVER AT TROUT BROOK - STATION NO 01BO001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.8 B	5.40B	10.0 B	10.8B	160 E	110 E	23.0 E	7.86	4.43	3.00E	2.31	4.20B	1
2	10.2 B	5.38B	9.60B	10.5B	210 A	125 E	21.0 E	7.40	4.25	3.15E	2.45B	4.00B	2
3	10.0 B	5.38B	9.00B	10.5B	137	110 E	20.0 E	6.86	5.48	3.35E	2.80B	3.60B	3
4	9.60B	5.40B	8.60B	11.2B	118	85.0E	18.5 E	6.44	7.72	3.80E	2.55B	3.70B	4
5	9.40B	5.80B	8.60B	13.0B	117	74.0E	16.9 A	6.08	6.86	3.80E	2.40	4.20B	5
6	9.10B	6.50B	8.30B	15.0B	118	80.0E	15.8	6.24	5.82	3.80E	2.70B	4.80B	6
7	8.80B	7.20B	8.10B	18.0B	113	82.0E	14.1	6.29	5.21	3.40E	2.55B	4.90B	7
8	8.80B	7.80B	8.00B	25.0B	114	48.0E	15.4	6.43	5.03	3.25E	2.37	4.70B	8
9	8.40B	7.40B	7.80B	31.0B	139	42.0E	18.2	7.86	4.67	3.80E	2.20B	4.40B	9
10	8.20B	7.10B	7.70B	30.0B	181	36.0E	18.3	7.13	4.18	3.85E	1.95	4.20B	10
11	8.00B	6.90B	7.60B	27.5B	132	34.0E	13.3	6.44	4.33	3.70E	2.50B	3.95B	11
12	7.85B	6.80B	7.50B	26.0B	116	30.0E	10.2	6.33	3.86	3.50E	4.85	3.75B	12
13	7.60B	6.40B	7.40B	25.0B	154	28.5E	10.6	6.22	3.35	3.30E	7.33	3.55B	13
14	7.40B	6.10B	7.40B	24.5B	145	28.0E	13.7	6.18	2.97	3.10E	8.54	3.45B	14
15	7.30B	6.00B	7.40B	24.0B	119	33.0E	16.1	6.16	3.26	3.00E	8.74	3.30B	15
16	7.20B	6.68B	7.80B	30.0B	100	39.0E	18.2	11.0	3.58	2.85E	7.35	3.50B	16
17	7.00B	9.10B	8.50B	45.0B	84.3	35.0E	15.0	16.9	3.49	2.70A	6.85	3.60B	17
18	6.80B	10.5 B	11.0 B	64.0B	69.8	31.0E	13.8	12.5	3.04	2.85A	5.57	3.70B	18
19	6.68B	10.4 B	12.5 B	74.0B	60.7	31.0E	12.1	8.72	2.83	2.67	4.80B	3.60B	19
20	6.45B	9.90B	13.6 B	120 E	55.7	58.0E	11.2	8.18	3.85A	2.44	4.40B	3.50B	20
21	6.35B	9.10B	13.0 B	110 E	52.3	50.0E	10.3	7.24	3.00E	2.45	4.10B	3.40B	21
22	6.20B	8.60B	12.6 B	100 E	51.8	40.0E	9.81	6.76	3.60E	2.83	3.90B	3.30B	22
23	6.10B	8.30B	14.0 B	87.0E	48.3	35.0E	9.18	6.02	3.40E	2.71	3.80B	3.20B	23
24	8.00B	7.80B	15.0 B	110 E	42.4	30.0E	8.83	5.64	3.20E	2.81	3.70B	3.10B	24
25	5.80B	7.60B	15.0 B	135 E	36.2	25.0E	8.23	8.18	3.10E	2.48	3.55B	3.00B	25
26	5.80B	8.60B	14.6 B	165 E	33.6	24.0E	8.26	7.04	3.00E	2.37	3.50B	2.80B	26
27	6.00B	8.40B	13.6 B	165 E	30.7	40.0E	10.8	6.68	3.20E	2.42	3.50B	2.60B	27
28	5.90B	10.4 B	13.0 B	140 E	26.8	35.0E	12.4	6.79	3.30E	2.91	3.65B	2.60B	28
29	5.70B	10.0 B	12.5 B	150 E	24.8	30.0E	10.9	5.06	3.25E	2.74	3.60B	2.80B	29
30	5.60B		11.8 B	160 E	72.2	27.0E	9.28	4.81	3.10E	2.75	3.90B	3.01B	30
31	5.50B		11.5 B		96.3A		8.42	4.30		2.63		3.01B	31
TOTAL	230.24	222.14	324.20	1 983.4	2 980.7	1 426.5	434.70	226.89	120.16	93.30	122.55	112.21	TOTAL
MEAN	7.43	7.65	10.5	85.4	95.5	47.5	14.0	7.37	4.01	3.01	4.08	3.62	MEAN
MAX	10.8	10.5	15.0	165	210	125	33.0	16.9	7.72	3.85	8.74	4.80	MAX
MIN	5.50	5.38	7.40	10.5	24.8	24.0	8.23	4.30	2.63	2.37	1.95	2.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.5
MAXIMUM DAILY, 210A ON MAY 3
MINIMUM DAILY, 1.95 ON NOV 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 05 41 N
LONG 65 50 14 W
DRAINAGE AREA, 848 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 800	JUL	37 500
FEB	19 200	AUG	19 500
MAR	28 000	SEP	10 400
APR	170 000	OCT	8 050
MAY	256 000	NOV	10 500
JUN	123 000	DEC	9 690

TOTAL DISCHARGE, 712 000 dam³

NORTHWEST DROMOCTO RIVER AT TRACY - STATION NO 01AM001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.00B	4.98B	24.0 B	11.4B	71.0 E	36.0 E	21.0 E	5.20E	1.80 E	0.860E	0.820E	2.00B	1
2	5.40B	4.43B	18.8 B	13.2B	61.0 E	47.8 E	15.0 E	4.70E	1.40 E	0.760E	0.840E	2.10B	2
3	5.20B	4.19B	12.6 B	15.9B	54.0 E	80.0 E	11.0 E	5.00E	1.90 E	0.850E	0.880E	2.00B	3
4	7.61B	4.05B	11.1 B	14.9B	49.9 E	51.9 E	8.80E	5.70E	2.80 E	0.940E	0.890E	1.80B	4
5	7.20B	34.0 B	9.69B	27.7B	44.1 E	43.8 E	9.20E	5.50E	3.40 E	1.00 E	0.880E	1.62B	5
6	6.80B	32.0 B	8.88B	104 B	56.0 E	37.9 E	12.0 E	5.20E	4.20 E	0.950E	0.880L	1.75B	6
7	6.40B	29.0 B	8.20B	88.9E	62.0 E	32.5 E	17.0 E	4.82E	4.00 E	0.910E	0.850E	1.97B	7
8	8.40B	25.7 B	7.89B	70.1E	84.9 E	28.6 E	24.0 E	4.80E	3.40 E	0.870E	0.840E	2.30L	8
9	11.0 B	23.6 B	7.04B	58.8E	69.8 E	27.1 E	35.0 E	4.25E	3.10 E	0.850E	0.860E	2.20B	9
10	10.3 B	21.3 B	6.62B	48.9E	64.1 E	16.8 E	47.0 E	4.00E	2.80 E	0.820E	1.40 E	2.40B	10
11	9.40B	20.0 B	6.25B	42.1E	58.1 E	11.3 E	37.0 E	3.70E	2.40 E	0.780E	1.80 E	3.10B	11
12	8.80B	18.8 B	6.05B	37.1E	52.2 E	8.89E	31.0 E	3.40E	2.30 E	0.760E	2.90 E	4.20B	12
13	8.20B	18.0 B	5.85B	32.9E	37.0 E	7.60E	26.0 E	3.15E	3.40 E	0.730E	4.20 E	5.40B	13
14	7.60B	19.8 B	5.69B	30.0E	42.3 E	7.10E	19.0 E	2.70E	3.80 E	0.740E	3.80 E	5.80B	14
15	7.20B	22.0 B	5.61B	56.1E	51.9 E	9.58E	15.0 E	3.05E	2.80 E	0.730E	3.10 E	5.70B	15
16	6.80B	28.5 B	5.61B	130 E	81.0 E	9.08E	12.9 E	3.40E	2.20 E	0.740E	2.85 E	4.70B	16
17	6.22B	32.1 B	26.1 B	161 E	42.0 E	7.85E	10.0 E	3.65E	1.80 E	0.770E	2.52 E	4.30B	17
18	5.88B	26.0 B	35.9 B	117 E	30.9 E	7.69E	9.00E	3.45E	1.45 E	0.710E	2.40 E	3.90B	18
19	5.60B	20.9 B	32.6 B	86.9E	17.8 E	8.41E	11.0 E	3.20E	1.32 E	0.640E	2.20 E	4.80B	19
20	5.32B	17.2 B	28.9 B	66.9E	18.2 E	17.6 E	12.0 E	3.00E	1.14 E	0.660E	2.05 B	4.50B	20
21	5.00B	14.4 B	26.8 B	78.9E	13.5 E	13.1 E	10.9 E	3.35E	1.00 E	0.670E	1.92 B	4.20B	21
22	4.88B	12.6 B	29.6 B	78.9E	10.9 E	11.8 E	10.0 E	3.10E	0.900E	0.650E	1.85 B	3.90B	22
23	4.68B	11.6 B	31.0 B	100 E	9.83E	11.5 E	8.80E	2.70E	0.820E	0.680E	1.75 B	3.60B	23
24	4.88B	16.9 B	25.9 B	118 E	7.59E	10.7 E	7.40E	2.55E	0.740E	0.660E	1.63 B	3.55B	24
25	6.40B	25.0 B	23.6 B	132 E	7.49E	10.1 E	6.80E	2.30E	0.700E	0.670E	1.59 B	3.60B	25
26	9.40B	31.9 B	21.7 B	142 E	7.15E	11.1 E	6.00E	2.10E	0.670E	0.670E	1.85 B	4.00B	26
27	8.20B	34.1 B	19.0 B	115 E	6.45E	16.1 E	6.80E	1.80E	0.640E	0.650E	1.88 B	3.80B	27
28	7.45B	18.5 B	15.1 B	95.9E	5.80E	31.0 E	6.50E	2.10E	0.610E	0.640E	1.82 B	3.60B	28
29	8.82B	22.6 B	14.5 B	86.5E	10.0 E	26.3 E	6.50E	2.40E	0.580E	0.630E	1.82 B	3.20B	29
30	5.05B		13.2 B	78.0E	15.6 E	24.1 E	6.00E	2.70E	0.550E	0.620E	1.70 B	3.00B	30
31	5.65B		12.4 B		20.4 E		5.80E	2.40E		0.620E		2.65B	31
TOTAL	223.13	586.05	509.26	2 276.0	1 031.11	536.05	493.10	110.27	58.880	23.130	52.160	108.94	TOTAL
MEAN	7.20	20.2	16.4	75.9	33.3	21.2	14.9	3.56	1.96	0.745	1.74	3.45	MEAN
MAX	11.0	34.0	35.9	161	71.0	80.0	47.0	5.00	4.20	1.00	4.20	5.80	MAX
MIN	4.68	4.05	5.61	11.4	5.80	7.10	5.80	1.80	0.580	0.630	0.630	1.87	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.6
MAXIMUM DAILY, 161E ON APR 17
MINIMUM DAILY, 0.580E ON SEP 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 40 25 N
LONG 66 40 58 W
DRAINAGE AREA, 557 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 300	JUL	40 900
FEB	50 600	AUG	4 530
MAR	44 000	SEP	5 970
APR	197 000	OCT	2 000
MAY	88 100	NOV	4 510
JUN	55 000	DEC	9 240

TOTAL DISCHARGE, 535 000 dam³

REMARKS - EXTENDED ESTIMATED PERIOD DUE TO BRIDGE CONSTRUCTION AT GAUGE SITE

NEW BRUNSWICK

PALMERS CREEK NEAR DORCHESTER - STATION NO. 01BU004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4308	0.2808	1.88	0.647	1.88	0.882	0.280	0.103	0.081	0.105	0.183	0.218	1
2	0.3608	0.2508	1.88	0.838	1.37	1.87	0.218	0.081	0.100	0.104	0.141	0.203	2
3	0.3308	0.2208	1.18	1.32	1.04	1.80	0.174	0.082	0.188	0.218	0.185	0.201	3
4	0.3008	0.2208	0.855	1.31	1.08	0.638	0.150	0.085	0.181	0.375	0.152	0.230	4
5	0.3788	0.4008	0.822	1.16	2.17	0.868	0.138	0.088	0.178	0.258	0.138	0.288	5
6	0.3208	2.70 E	0.488	2.84	1.84	0.447	0.187	0.047	0.288	0.181	0.138	0.181	6
7	0.3808	2.10 E	0.505	3.83	1.18	0.378	0.175	0.047	0.174	0.148	0.145	0.488	7
8	0.4108	1.80 E	0.432	2.87	0.878	0.342	0.721	0.421	0.121	0.130	0.128	0.388	8
9	0.3708	1.80 E	0.312	1.48	1.15	0.314	1.23	0.400	0.084	0.187	0.108	0.277	9
10	0.3488	1.38 E	0.284	1.08	0.881	0.288	0.437	0.188	0.087	0.182	0.103	0.228	10
11	0.3288	1.28	0.232	1.07	0.723	0.182	0.280	0.131	0.084	0.147	0.127	0.511	11
12	0.3068	1.12	0.217	0.882	0.824	0.048	0.237	0.140	0.138	0.128	0.138	0.727	12
13	0.2908	1.17	0.188	0.788	1.53	0.014	0.288	0.238	0.183	0.114	0.130	0.781	13
14	0.2708	0.965	0.172	0.926	2.08	0.026	0.317	0.819	0.148	0.108	0.288	0.648	14
15	0.2528	1.70 E	3.37	1.81	2.80	0.080	0.172	0.880	0.213	0.102	0.830	0.380	15
16	0.2408	2.70 E	12.8	2.83	1.75	0.278	0.148	0.471	1.88	0.107	0.352	0.288	16
17	0.2388	1.80 E	9.32	17.8	1.24	0.300	0.186	0.328	0.886	0.088	0.480	0.320	17
18	0.2158	1.38	4.34	8.03	1.08	0.781	0.188	0.238	0.318	0.082	0.314	0.338	18
19	0.2028	0.880	3.22	3.86	1.38	0.336	0.178	0.180	0.234	0.080	0.225	0.284	19
20	0.1818	9.767	3.82	2.78	1.02	0.881	0.188	0.181	0.184	0.090	0.181	0.261	20
21	0.1628	0.858	2.78	2.86	0.738	0.344	0.128	0.228	0.187	0.083	0.172	0.228	21
22	0.1748	0.882	3.84	2.05	0.840	0.285	0.122	0.188	0.188	0.086	0.188	0.228	22
23	0.1858	0.848	3.42	2.02	0.863	0.488	0.117	0.142	0.133	0.120	0.182	0.480	23
24	0.1888	1.08	3.30	2.04	0.808	0.838	0.114	0.147	0.127	0.182	0.178	0.413	24
25	0.1808	4.43	1.78	8.88	0.488	0.287	0.107	0.188	0.117	0.188	0.188	0.881	25
26	0.8008	2.00	1.32	5.84	0.408	0.248	0.088	0.184	0.122	0.128	0.138	0.818	26
27	0.7068	1.24	1.81	3.43	0.388	0.418	0.083	0.138	0.228	0.108	0.138	0.253	27
28	0.6708	0.888	0.782	2.32	0.328	0.382	0.138	0.108	0.178	0.107	0.144	0.188	28
29	0.4808	1.41	0.883	1.87	0.288	0.280	0.233	0.088	0.141	0.187	0.177	0.1508	29
30	0.3708		0.807	1.82	0.878	0.284	0.178	0.088	0.118	0.252	0.228	0.1408	30
31	0.3158		0.880		0.431		0.128	0.087		0.193		0.1318	31
TOTAL	10.238	37.934	82.826	91.456	32.821	13.193	7.142	5.378	7.226	4.844	5.748	10.489	TOTAL
MEAN	0.330	1.31	2.03	3.08	1.08	0.440	0.230	0.208	0.241	0.147	0.192	0.338	MEAN
MAX	0.800	4.43	12.8	17.8	2.80	1.80	1.23	0.830	1.88	0.375	0.830	0.781	MAX
MIN	0.158	0.220	0.188	0.647	0.288	0.014	0.083	0.047	0.084	0.080	0.103	0.131	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.782
MAXIMUM DAILY, 17.8 ON APR 17
MINIMUM DAILY, 0.014 ON JUN 13
MAXIMUM INSTANTANEOUS,
23.4 AT 17:45 AST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 53 14 N
LONG 64 30 59 W
DRAINAGE AREA, 34.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	884	JUL	617
FEB	3 280	AUG	551
MAR	5 430	SEP	624
APR	7 900	OCT	393
MAY	2 840	NOV	497
JUN	1 140	DEC	906

TOTAL DISCHARGE, 25 100 dam³

PETITCODIAC RIVER NEAR PETITCODIAC - STATION NO. 01BU002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.20 B	1.260	7.598	7.06	27.9	8.33	7.85	2.18	1.20	0.941	1.21	1.358	1
2	4.87 B	1.158	6.368	9.46	28.2	62.1	5.46	1.87	1.21	0.935	1.17	1.488	2
3	4.42 B	1.078	5.758	12.7	20.6	66.5	4.18	1.78	1.28	1.81	1.41	1.588	3
4	4.08 B	1.518	5.178	14.6	17.9	36.4	3.27	1.87	1.30	2.01	1.21	1.788	4
5	4.08 B	19.8 B	4.678	16.2	46.3	16.8	3.17	1.44	1.32	1.65	1.14	2.208	5
6	4.38 B	17.2 B	4.238	31.7	41.2	11.4	8.58	1.34	1.41	1.88	1.50	2.808	6
7	4.68 B	15.1 B	3.788	57.3	26.2	8.71	10.3	1.38	1.23	1.80	1.52	4.308	7
8	4.10 B	13.6 B	3.278	58.5	17.3	8.88	38.3	4.61	1.12	1.30	1.38	3.908	8
9	3.57 B	12.5 B	3.028	35.8	15.1	8.05	80.4 A	3.19	1.03	1.44	1.15	3.858	9
10	3.13 B	11.8 B	2.818	21.2	14.3	8.07	43.0 E	2.23	0.939	1.47	1.07	3.808	10
11	2.78 B	10.8 B	2.588	15.5	11.8	4.21	26.0 E	1.73	0.906	1.42	1.23	3.278	11
12	2.53 B	10.4 B	2.398	13.2	10.0	3.61	13.0 A	2.61	1.65	1.25	1.28	3.108	12
13	2.27 B	9.838	2.308	11.3	12.2	3.98	12.9	2.44	1.38	1.11	1.27	4.808	13
14	2.10 B	8.958	2.138	10.7	17.8	3.82	9.13	9.87	1.27	1.08	2.77	4.008	14
15	1.83 B	10.3 B	5.768	18.1	31.0	8.77	7.14	32.8	1.22	0.987	4.83	3.708	15
16	1.87 B	13.7 B	30.0 B	23.6	23.4	9.82	5.88	18.2	5.16	0.984	4.15	3.408	16
17	1.81 B	10.3 B	68.0 B	87.0	16.7	8.65	5.15	9.86	3.83 A	0.897	4.81	3.308	17
18	1.42 B	8.618	52.0	76.7	13.6	4.36	4.20	5.88	2.81	0.950	4.21	3.158	18
19	1.34 B	6.788	30.9	56.0	11.3	7.91	14.6	4.10	1.85	0.837	2.88	3.108	19
20	1.24 B	7.888	18.8	36.6	9.88	12.0	11.6	3.26	1.68	0.923	2.78	3.388	20
21	1.17 B	6.688	17.1	30.1	8.36	7.88	6.88	3.09	2.04	0.881	2.408	3.908	21
22	1.12 B	5.888	26.0	26.4	7.81	5.07	5.38	2.45	1.82	0.815	2.108	4.408	22
23	1.05 B	5.268	35.7	25.0	7.18	4.38	4.15	2.09	1.59	1.08	1.988	5.208	23
24	0.9828	4.108	30.4	31.1	6.10	7.20	3.75	1.99	1.34	1.24	1.888	4.808	24
25	1.33 B	12.3 B	21.2	87.2	5.36	5.17	3.23	2.00	1.15	1.11	1.809	4.508	25
26	1.78 B	8.538	15.8	77.0	4.64	5.84	2.78	1.78	1.15	1.02	1.438	4.008	26
27	1.65 B	6.278	12.2	52.1	4.07	11.3	2.64	1.58	1.38	0.918	1.388	3.708	27
28	1.80 B	7.388	10.0	37.1	3.65	11.2	3.70	1.37	1.34	0.934	1.308	3.408	28
29	1.64 B	8.068	8.24	31.6	3.67	7.61	4.27	1.34	1.11	1.18	1.218	3.208	29
30	1.52 B		6.76	26.3	7.40	9.36	3.31	1.25	0.987	1.58	1.258	3.008	30
31	1.41 B		5.86		7.86		2.70	1.21		1.31		2.808	31
TOTAL	76.492	285.90	453.53	1 006.24	476.41	358.22	260.87	133.09	47.584	37.703	59.27	108.71	TOTAL
MEAN	2.47	9.17	14.6	33.5	15.4	11.9	11.3	4.29	1.58	1.22	1.96	3.51	MEAN
MAX	5.20	19.8	68.0	76.7	46.3	66.5	80.4	32.8	5.16	2.01	4.81	5.30	MAX
MIN	0.992	1.07	2.13	7.06	3.67	3.82	2.64	1.21	0.906	0.881	1.07	1.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.22
MAXIMUM DAILY, 80.4A ON JUL 6
MINIMUM DAILY, 0.881 ON OCT 31
MAXIMUM INSTANTANEOUS,
88.1 AT 02:52 AST ON APR 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 50 37 N
LONG 65 10 13 W
DRAINAGE AREA, 291 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 810	JUL	30 300
FEB	23 000	AUG	11 500
MAR	38 200	SEP	4 110
APR	86 800	OCT	3 250
MAY	41 200	NOV	5 130
JUN	31 000	DEC	9 330

TOTAL DISCHARGE, 292 000 dam³

PISKAMEGAN RIVER NEAR PLEASANT MOUNTAIN - STATION NO. 01AQ005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	9.31	0.842	0.701	0.447	0.831	---	1
2	---	---	---	---	---	---	8.44	0.708	0.800	0.502	0.889	---	2
3	---	---	---	---	---	---	4.20	0.520	0.392	0.841	0.851	---	3
4	---	---	---	---	---	---	3.07	0.406	0.275	1.18	0.626	---	4
5	---	---	---	---	---	---	2.62	0.386	0.386	1.22	0.609	---	5
6	---	---	---	---	---	---	5.00	0.340	0.337	1.09	0.718	---	6
7	---	---	---	---	---	---	10.0	8.72	0.263	0.283	0.942	0.736	---	7
8	---	---	---	---	---	---	7.04	10.3	0.288	0.211	0.837	0.707	---	8
9	---	---	---	---	---	---	5.36	---	0.261	0.187	0.825	0.597	---	9
10	---	---	---	---	---	---	3.87	---	0.319	0.146	0.729	0.606	---	10
11	---	---	---	---	---	---	2.89	---	0.308	0.286	0.671	0.663	---	11
12	---	---	---	---	---	---	2.32	---	0.278	3.04	0.587	1.85	---	12
13	---	---	---	---	---	---	1.88	12.7	0.383	2.74	0.543	4.51	---	13
14	---	---	---	---	---	---	1.70	8.98	0.250	2.42	0.490	7.44	---	14
15	---	---	---	---	---	---	2.78	6.00	0.281	2.00	0.462	8.23	---	15
16	---	---	---	---	---	---	3.58	4.78	0.794	2.04	0.411	5.80	---	16
17	---	---	---	---	---	---	2.88	4.55	1.43	1.78	0.380	5.82	---	17
18	---	---	---	---	9.36	2.04	3.52	1.29	1.31	0.382	5.13	---	18
19	---	---	---	---	7.16	7.23	5.95	0.990	0.987	0.339	4.07	---	19
20	---	---	---	---	5.05	11.7	6.37	0.889	0.844	0.344	3.28	---	20
21	---	---	---	---	4.61	8.14	4.03	1.28	0.789	0.318	2.81	---	21
22	---	---	---	---	4.17	4.80	3.38	1.17	0.685	0.318	2.43	---	22
23	---	---	---	---	3.83	3.18	2.84	0.982	0.584	0.381	2.14	---	23
24	---	---	---	---	3.05	2.38	2.46	0.909	0.529	0.436	1.77	---	24
25	---	---	---	---	2.61	1.85	1.89	0.796	0.480	0.487	1.80	---	25
26	---	---	---	---	3.27	3.23	1.58	0.856	0.467	0.484	1.61	---	26
27	---	---	---	---	2.07	---	1.30	0.832	0.840	0.453	1.53	---	27
28	---	---	---	---	1.80	---	1.21	0.436	0.833	0.445	1.38	---	28
29	---	---	---	---	1.90	---	1.37	0.386	0.582	0.525	1.48	---	29
30	---		---	---	8.58	12.0	1.33	0.316	0.511	0.672	1.25	---	30
31	---		---		13.8		0.987	0.336		0.881		---	31
TOTAL	---	---	---	---	---	---	---	18.897	26.785	18.379	72.925	---	TOTAL
MEAN	---	---	---	---	---	---	---	0.810	0.893	0.593	2.43	---	MEAN
MAX	---	---	---	---	---	---	---	1.43	3.04	1.22	8.51	---	MAX
MIN	---	---	---	---	---	---	---	0.250	0.146	0.318	0.589	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.146 ON SEP 10

REMARKS - LOW FLOW SEASONAL STATION

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 25 05 N
LONG 66 53 13 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	1 830
MAR	---	SEP	2 310
APR	---	OCT	1 590
MAY	---	NOV	6 300
JUN	---	DEC	---

POINT WOLFE RIVER AT FUNDY NATIONAL PARK - STATION NO. 01BY005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.208	1.488	5.208	3.51	10.5	8.44	5.18	1.98	0.732	0.988	1.18	0.8808	1
2	4.408	1.368	4.808	3.78	8.70	24.6	4.98	1.80	1.77	1.05	1.15	0.9208	2
3	3.608	1.288	4.408	4.02	7.58	14.3	4.14	1.67	1.10	2.14	1.47	1.30 E	3
4	3.908	1.218	4.208	4.60	7.58	9.32	3.58	1.50	1.55	2.50	1.21	1.52 E	4
5	3.288	13.0 E	3.758	4.08	10.7	7.40	3.32	1.28	1.42	2.07	1.21	1.70 E	5
6	3.008	11.0 E	3.508	61.3	9.44	6.03	3.78	1.14	1.51	1.67	1.95	1.52 E	6
7	2.905	9.508	3.258	46.2	7.78	5.10	5.53	1.17	1.04	1.47	1.73	1.80 E	7
8	2.788	8.808	3.058	26.6	8.41	5.00	11.7	1.80	0.927	1.34	1.41	2.20 E	8
9	2.55.	7.408	2.888	15.2	8.48	4.65	21.3	1.69	0.811	1.34	1.16	2.80 E	9
10	2.428	6.808	2.998	11.4	7.47	3.68	9.30	1.38	0.771	1.43	1.33	3.00 E	10
11	2.308	6.808	3.488	9.85	6.87	3.17	6.84	1.34	0.784	1.26	1.25	4.00 E	11
12	2.208	6.008	2.288	8.48	6.43	2.84	6.38	2.98	1.07	1.17	1.48	2.50 E	12
13	2.088	4.808	3.188	7.36	31.1	2.84	7.33	3.28	1.06	1.31	1.71	3.10 E	13
14	2.008	4.408	2.008	7.00	21.1	2.51	5.44	2.38	1.17	1.08	1.84	1.82 E	14
15	1.988	4.008	6.008	8.47	10.9	2.89	4.90	2.86	1.62	1.03	1.88	1.43 E	15
16	1.888	8.008	30.0 E	12.3	13.7	2.44	4.77	2.27	7.28	0.898	1.85	1.35 E	16
17	1.888	7.808	25.0 E	53.2	8.76	3.00	6.18	1.82	3.43	0.810	2.10	1.50 E	17
18	1.788	8.008	18.1	27.8	8.23	1.84	4.25	1.58	2.34	0.847	1.82	1.85 E	18
19	1.888	8.008	10.8	18.6	7.83	17.8	11.7	1.35	2.04	0.818	1.62	1.40 E	19
20	1.828	8.708	10.8	14.3	8.58	18.8	8.42	1.18	1.81	0.838	1.38 E	1.22 E	20
21	1.868	8.408	8.37	13.8	8.76	8.18	4.90	1.13	1.68	0.788	1.20 E	1.00 E	21
22	1.808	8.208	11.8	10.7	8.08	8.28	4.32	1.04	1.48	0.882	1.08 E	0.8908	22
23	1.488	8.608	11.4	10.3	8.50	8.82	3.77	0.928	1.38	1.33	0.9808	1.30 E	23
24	1.478	8.008	8.32	11.4	4.25	4.80	4.35	1.05	1.38	1.55	0.8808	1.20 E	24
25	1.888	8.808	8.00	25.9	3.74	4.28	3.46	1.03	1.24	1.33	0.8408	1.05 E	25
26	1.788	7.808	8.68	17.8	3.42	8.27	3.03	0.933	1.28	1.17	0.7808	1.81 E	26
27	1.808	8.008	8.12	13.5	3.48	12.0	2.85	0.808	1.86	1.02	0.7408	1.72 E	27
28	3.008	8.208	4.70	11.8	3.84	7.48	3.31	0.786	1.41	0.888	0.7008	1.62 E	28
29	2.108	8.008	3.88	11.3	3.70	8.33	3.36	0.732	1.18	1.12	0.8408	1.86 E	29
30	1.808		3.78	10.8	3.29	8.08	2.86	0.834	1.08	1.80	0.9408	1.82 E	30
31	1.808		3.80		3.04		2.27	0.676		1.31		1.48 E	31
TOTAL	72.78	180.02	231.83	488.78	358.29	213.38	177.98	44.448	48.075	38.884	39.810	51.380	TOTAL
MEAN	2.38	8.31	7.18	15.8	8.27	7.08	5.74	1.43	1.80	1.25	1.32	1.86	MEAN
MAX	5.20	13.0	30.0	61.3	31.1	24.6	21.3	2.86	7.28	2.50	2.10	4.00	MAX
MIN	1.47	1.21	3.00	3.91	3.70	1.84	2.27	0.834	0.732	0.788	0.700	0.880	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.00
MAXIMUM DAILY, 61.3 ON APR 6
MINIMUM DAILY, 0.834 ON AUG 30
MAXIMUM INSTANTANEOUS,
193 A? 16:10 AST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 33 32 N
LONG 65 01 02 W
DRAINAGE AREA, 130 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 200	JUL	15 400
FEB	15 600	AUG	3 840
MAR	19 100	SEP	4 150
APR	42 100	OCT	3 370
MAY	22 100	NOV	3 420
JUN	18 300	DEC	4 440

TOTAL DISCHARGE, 158 000 dam³

NEW BRUNSWICK

RESTIGOUCHE RIVER AT MCGRAW BROOK - STATION NO. 01BJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.00E	4.50E	7.40E	8.40E	139	98.2	15.2	5.21	2.28	1.55	1.89	3.88E	1
2	8.70E	4.40E	7.20E	8.00E	141	128	12.8	4.58	2.43	1.80	1.77	3.40E	2
3	8.30E	4.40E	6.80E	8.80E	101	116	11.5	3.45	2.18	2.58	1.73	3.05E	3
4	8.00E	4.70E	6.60E	11.0 E	88.6	72.2	10.4	3.40	2.13	2.39	1.58	2.85E	4
5	7.80E	5.00E	6.00E	13.5 E	102	50.3	9.83	3.14	2.10	2.80	2.00	2.70E	5
6	7.50E	5.40E	5.50E	14.5 E	88.1	38.2	10.1	2.97	2.01	2.84	1.88	2.80E	6
7	7.20E	5.00E	5.40E	15.0 E	80.6	30.7	9.48	4.14	1.74	2.33	1.85E	2.90E	7
8	6.80E	5.60E	5.20E	20.5 E	81.2	26.5	8.80	6.20	1.80	2.15	1.48	3.20E	8
9	6.70E	5.50E	6.15E	25.3 E	90.6	23.2	13.6	5.15	1.55	2.72	1.33	3.40E	9
10	6.80E	5.00E	6.05E	25.5 E	98.2	19.5	13.5	4.06	1.40	2.81	1.80E	3.30E	10
11	6.30E	5.80E	6.00E	24.5 E	80.7	18.6	10.6	3.56	1.85	2.34	2.05	3.10E	11
12	6.10E	5.60E	5.95E	22.5 E	78.1	16.7	10.5	4.25	1.82	2.17	3.20	3.00E	12
13	5.90E	5.28E	5.90E	22.5 E	128	13.4	12.0	4.38	1.88	1.85	8.10	2.90E	13
14	5.60E	5.25E	5.80E	23.5 E	105	13.3	9.95	3.85	1.88	1.83	7.47	2.80E	14
15	5.60E	5.20E	5.80E	25.5 E	88.4	17.8	9.38	3.80	1.88	1.84	6.81	2.70E	15
16	5.48E	5.20E	5.60E	24.0 E	72.3	17.4	8.71	4.75	1.57	1.88	5.24	2.85E	16
17	5.40E	7.80E	6.30E	40.0 E	68.4	13.7	8.32	4.78	1.48	1.85	4.74	2.80E	17
18	5.22E	8.60E	7.30E	57.0 E	48.6	11.8	8.37	3.78	1.48	1.87	4.84	2.80E	18
19	5.10E	9.00E	8.80E	78.0 E	38.6	10.4	8.57	3.06	1.45	1.84	3.27	3.10E	19
20	5.00E	8.80E	9.80E	88.0 E	34.3	28.3	7.70	2.78	1.84	1.71	2.16	3.00E	20
21	5.00E	8.20E	9.80E	80.0 E	30.7	19.3	8.48	2.83	2.40	1.83	3.50E	2.80E	21
23	4.90E	7.80E	8.50E	64.0 E	28.4	15.0	8.67	2.48	2.31	1.83	3.30E	2.80E	22
23	4.68E	7.20E	10.7 E	51.2	25.6	13.8	8.48	2.42	2.01	1.83	3.00E	2.73E	23
24	4.70E	7.00E	11.5 E	42.8	23.4	12.6	8.02	2.86	1.78	1.78	2.80E	2.70E	24
25	4.70E	6.60E	10.5 E	35.0	20.5	11.1	8.18	3.10	1.87	1.88	2.86	2.80E	25
26	4.80E	7.60E	9.83E	28.1	17.7	12.2	4.78	2.84	1.81	1.84	2.88E	2.78E	26
27	5.00E	8.80E	9.80E	78.3	16.6	33.6	4.63	2.32	2.00	1.89	2.70E	2.88E	27
28	4.80E	8.00E	9.30E	81.1	16.3	28.4	7.85	2.18	1.84	1.71	2.90E	2.88E	28
29	4.75E	7.60E	8.10E	108	15.3	21.9	8.14	2.04	1.78	1.78	3.10E	2.45E	29
30	4.63E		8.80E	108	78.1	18.8	7.70	2.05	1.88	1.80	3.38E	2.40E	30
31	4.60E		8.70E		87.8		8.15	1.84		1.78		2.35E	31
TOTAL	185.35	191.13	240.78	1 416.80	2 088.8	880.8	280.10	108.28	55.03	63.08	92.51	89.04	TOTAL
MEAN	5.98	6.58	7.77	47.3	67.7	32.0	9.04	3.49	1.83	2.04	3.08	2.87	MEAN
MAX	9.00	9.80	11.5	108	141	138	15.2	6.20	2.43	3.38	7.47	3.88	MAX
MIN	4.60	4.40	5.80	8.40	15.3	11.1	4.78	1.84	1.40	1.55	1.33	2.35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 141 ON MAY 2
MINIMUM DAILY, 1.33 ON NOV 8
MAXIMUM INSTANTANEOUS,
162 AT 03:22 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 17 N
LONG 66 06 53 W
DRAINAGE AREA, 611 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 000	JUL	24 200
FEB	15 500	AUG	9 350
MAR	20 500	SEP	4 750
APR	123 000	OCT	5 450
MAY	181 000	NOV	7 990
JUN	83 000	DEC	7 700

TOTAL DISCHARGE, 500 000 dam³

RESTIGOUCHE RIVER ABOVE RAFTING GROUND BROOK - STATION NO 01BJ007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.00	33.00	47.50	55.00	1 550	587	383	118	63.1	33.1	24.3	38.0	1
2	33.00	32.50	46.00	54.50	1 520	586	253	108	63.0	32.0	27.3	50.00	2
3	32.00	32.50	44.50	56.00	1 400	530	233	102	59.4	32.0	28.4	54.00	3
4	34.00	32.30	43.50	63.00	1 050	537	204	95.4	55.6	38.7	27.7	79.00	4
5	72.00	34.00	42.50	70.00	810	482	190	89.0	55.1	38.5	28.4	72.00	5
6	54.00	35.00	41.50	60.00	784	405	178	86.6	54.5	35.0	29.3	65.00	6
7	50.00	36.40	40.50	110 E	742	365	167	91.3	52.0	35.2	34.1	63.00	7
8	56.50	34.70	40.00	200 E	781	318	158	106	50.4	34.2	36.1	58.50	8
9	54.50	34.20	39.20	385 E	888	287	184	97.6	47.8	37.1	30.1	57.50	9
10	52.50	33.70	38.50	385 E	1 200	268	170	84.7	46.4	41.0	28.4	56.00	10
11	50.50	33.50	38.00	375 E	1 110	332	155	77.3	45.0	40.7	36.2	54.00	11
12	48.50	33.30	37.50	370 E	1 080	211	157	74.3	43.5	38.1	50.0	58.00	12
13	46.00	33.00	37.00	360 E	1 280	197	308	72.7	42.7	34.5	155	55.00	13
14	46.50	32.50	36.50	355 E	1 320	194	272	72.2	41.5	33.5	208	53.00	14
15	45.00	32.20	36.00	370 E	1 190	181	243	71.6	40.4	32.9	176	50.00	15
16	44.00	35.00	38.30	500 E	1 040	188	252	105	39.5	32.1	180	49.00	16
17	43.00	40.00	40.00	620 E	888	183	288	130	38.5	31.5	148	47.50	17
18	42.00	50.00	44.00	640 E	783	148	277	115	38.3	30.8	137	45.50	18
19	41.00	49.00	48.40	700 E	681	165	270	86.8	38.4	30.4	117	46.50	19
20	40.50	47.00	47.50	801	634	210	268	80.3	35.9	30.0	105	44.50	20
21	40.00	45.00	47.00	852	812	178	238	82.2	37.8	28.8	106 E	43.50	21
22	39.00	44.50	46.50	819	888	155	224	78.1	36.6	30.3	103 E	43.00	22
23	38.00	44.00	46.00	884	847	148	208	74.8	37.0	30.0	97.50	42.50	23
24	37.50	44.00	54.00	722	832	138	208	74.6	35.5	29.3	93.5	41.50	24
25	36.00	44.50	63.00	803	838	130	197	76.2	34.4	28.5	85.9	41.00	25
26	36.10	48.40	61.00	847	838	148	173	71.3	34.1	27.8	76.6	40.50	26
27	35.50	53.00	58.50	861	487	248	150	67.7	38.0	27.5	77.00	39.50	27
28	35.00	50.40	58.50	895	487	358	157	64.4	38.1	27.5	78.00	38.00	28
29	34.40	48.00	57.00	1 180	384	335	148	80.7	38.3	28.7	73.3	36.50	29
30	34.00		55.00	1 320	336	273	137	88.8	33.9	30.2	78.7	36.00	30
31	33.50		56.50		388		135	89.3		29.5		37.50	31
TOTAL	1 484.4	1 148.6	1 431.9	15 283.1	26 688	8 321	6 556	2 652.2	1 312.1	1 007.2	2 458.8	1 674.4	TOTAL
MEAN	47.2	38.5	46.2	508	861	277	211	85.9	43.7	32.5	82.0	54.0	MEAN
MAX	72.0	53.0	63.0	1 320	1 520	588	308	130	63.9	41.0	208	86.5	MAX
MIN	33.5	32.2	38.0	54.5	336	130	135	86.9	33.9	27.5	38.4	37.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 181
MAXIMUM DAILY, 1 520 ON MAY 2
MINIMUM DAILY, 38.4 ON NOV 5
MAXIMUM INSTANTANEOUS,
1 810 AT 00:30 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 54 29 N
LONG 66 56 51 W
DRAINAGE AREA, 7 740 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	127 000	JUL	565 000
FEB	98 100	AUG	228 000
MAR	124 000	SEP	113 000
APR	1 330 000	OCT	87 000
MAY	2 310 000	NOV	213 000
JUN	718 000	DEC	145 000

TOTAL DISCHARGE, 6 050 000 dam³

RESTIGOUCHE RIVER BELOW KEDGWICK RIVER - STATION NO. 01BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.0B	13.7B	21.7B	21.3B	710	335	122	48.8	27.2	13.2E	13.4E	52.8	1
2	30.0B	13.8B	20.7B	21.0B	784	336	98.7	45.5	25.4	13.1E	12.1E	46.8	2
3	31.0B	13.3B	19.7B	21.3B	603	270	83.3	42.5	23.9	14.0E	11.7E	47.4	3
4	34.0B	13.0B	18.8B	23.0B	488	225	74.7	40.5	21.4	14.9E	11.3E	42.8B	4
5	31.5B	14.0B	18.3B	25.0B	389	189	68.7	38.4	23.0	15.0E	11.1E	40.0B	5
6	29.7B	14.3B	17.8B	28.0B	341	161	62.3	36.0	21.7	15.7E	13.0E	37.5B	6
7	27.7B	14.1B	17.3B	25.0B	313	140	61.2	38.7	20.0	15.2E	14.1E	36.2B	7
8	26.5B	13.8B	16.8B	30.0B	320	124	58.7	41.8	19.1	14.7E	15.8E	33.0B	8
9	25.3B	13.7B	16.3B	30.0B	299	109	76.0	38.5	18.3	15.2A	14.3E	31.5B	9
10	24.5B	13.8B	15.8B	110 B	488	94.5	62.6	33.0	18.8	17.0E	14.0E	30.0B	10
11	23.7B	13.8B	15.4B	103 B	481	82.7	57.4	31.0	17.1	17.4E	31.0E	28.0B	11
12	23.1B	13.4B	15.2B	88.0B	481	73.4	103	30.4	16.8	18.0E	46.0E	30.0B	12
13	27.3B	13.3B	15.0B	84.0B	859	89.0	143	29.8	16.1	14.7E	88.2A	31.0B	13
14	31.8B	13.5B	14.8B	80.0B	881	87.8	121	28.7	15.7	14.3E	89.9	28.8B	14
15	31.0B	13.1B	14.7B	87.0B	699	87.8	107	31.2	14.8	13.8E	83.7	26.8B	15
16	30.2B	13.8B	15.2B	140 B	632	81.0	134	30.7	14.4A	13.8E	75.2	27.7B	16
17	19.8B	16.0B	16.3B	200 B	588	83.7	184	31.7	14.2E	13.1E	71.5	26.6B	17
18	18.3B	22.0B	16.3B	280 B	515	98.5	140	43.6	14.0E	12.7E	63.6	25.9B	18
19	16.7B	21.0B	21.4B	270 B	381	72.8	144	36.3	13.8E	12.4E	54.5	25.0B	19
20	16.2B	20.6B	21.2B	265	281	73.7	132	35.3	13.1E	13.3E	53.8B	24.4B	20
21	17.7B	20.0B	20.8B	317	252	88.7	121	33.2	13.3E	12.8E	51.0B	23.8B	21
22	17.1B	18.7B	20.4B	288	242	82.3	113	31.4	14.1E	12.7E	48.3	23.4B	22
23	16.7B	19.4B	21.8B	274	230	68.7	101	30.0	13.7E	12.5E	46.4	23.0B	23
24	16.2B	16.6B	24.0B	248	294	65.7	106	32.0	13.1E	13.0E	44.3	22.7B	24
25	15.7B	20.0B	27.0B	439	283	63.8	88.1	31.0	12.7E	12.8E	43.3	22.2B	25
26	15.4B	22.0B	26.0B	488	738	87.0	77.0	28.3	12.8E	11.8E	41.0B	21.8B	26
27	15.1B	26.0B	24.5B	437	203	115	71.5	28.9	13.0E	11.8E	38.5B	21.7B	27
28	14.8B	24.5B	23.0B	483	173	102	68.1	34.5	14.0E	11.9E	36.0	21.4B	28
29	14.5B	23.0B	22.3B	557	149	97.3	61.5	33.7	13.2E	12.1E	35.8	21.1B	29
30	14.2B		21.8B	508	147	147	58.8	33.1	13.0E	12.8E	43.7	20.8B	30
31	13.9B		21.5B		184		61.5	35.3		12.0E		20.5B	31
TOTAL	670.3	488.9	603.8	6 216 B	11 437	3 613.5	2 948.9	1 080.8	498.8	427.1	1 240 B	918.0	TOTAL
MEAN	21.6	16.9	19.5	207	369	114	85.1	34.9	16.6	13.8	41.4	29.6	MEAN
MAX	34.0	26.0	27.0	908	784	336	184	61.7	27.2	17.8	89.9	52.8	MAX
MIN	13.9	13.0	14.7	11.0	147	43.8	51.5	33.1	12.8	11.8	11.1	20.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.6
MAXIMUM DAILY, 784 ON MAY 2
MINIMUM DAILY, 11.1E ON NOV 5
MAXIMUM INSTANTANEOUS,
838 AT 06:36 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 40 00 N
LONG 67 29 03 W
DRAINAGE AREA, 3 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	57 800	JUL	255 000
FEB	42 200	AUG	93 400
MAR	52 200	SEP	43 100
APR	537 000	OCT	36 800
MAY	988 000	NOV	107 000
JUN	295 000	DEC	79 400

TOTAL DISCHARGE, 2 580 000 dam³

SAINT JOHN RIVER AT EDMUNDSTON - STATION NO. 01AD004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	137.185	136.189	136.248	136.249	139.989	---	135.375	135.239	134.839	134.545	134.501	134.915	1
2	137.095	136.178	136.186	136.183	140.184	---	135.304	135.186	134.833	134.526	134.496	136.131	2
3	137.066	136.133	136.156	136.147	139.745	---	135.240	135.083	134.843	134.543	134.488	136.131	3
4	137.018	136.098	136.130	136.131	139.006	---	135.188	134.974	134.802	134.529	134.447	135.060	4
5	136.985	136.065	136.090	136.144	138.504	---	135.118	134.943	134.858	134.543	134.449	134.938	5
6	136.919	136.034	136.068	136.236	138.240	---	135.068	134.921	134.825	134.577	134.477	134.784	6
7	136.882	136.030	136.036	136.382	138.129	---	135.112	134.891	134.800	134.788	134.501	136.033	7
8	136.787	136.017	135.993	136.816	138.088A	---	135.009	134.901	134.788	134.784	134.551	135.573	8
9	136.704	136.018	135.970A	136.833	---	---	135.210	134.841	134.738	134.708	134.630	135.575	9
10	136.638	135.984	135.943	137.303	---	---	135.968	134.939	134.715	134.684	134.612	135.896	10
11	136.636	135.977	135.906	137.787	---	---	135.668	135.007	134.712	134.711	134.627	135.986	11
12	136.575	135.965	135.870	137.108	---	---	135.680	134.986	134.697	134.736	134.727	135.717	12
13	136.510A	135.943	135.840	137.009	---	---	135.927	134.949	134.888	134.886	135.152	135.683	13
14	136.501	135.920	135.832	136.966	---	---	135.030	134.988	134.884	134.881	135.888	135.418	14
15	136.432	135.918	135.814	136.853	---	---	135.840	135.171	134.824	134.915	135.804	135.318	15
16	136.440A	135.972	135.858	136.781	---	---	135.188	135.312	134.816	134.883	135.439	135.285	16
17	136.481	136.006	135.838	137.487	---	---	137.932	135.280	134.887	134.881	135.263	135.410	17
18	136.447	136.085	136.023	137.889	---	---	137.280	135.269	134.881	134.835	135.215	135.487	18
19	136.474	136.225	136.012	137.949	---	---	135.798	135.171	134.878	134.817	135.137	135.405	19
20	136.448	136.890	136.805	137.778	---	136.310A	136.617	135.078	134.870	134.805	135.034	135.439	20
21	136.446	136.838	136.802	137.787	---	135.480	136.123	135.008	134.878	134.488	134.918	135.488	21
22	136.371A	136.838	136.825	137.852	---	135.488	135.808	134.942	134.887	134.483	134.881	136.411	22
23	136.384	136.876	136.888	137.817	---	135.339	135.787	134.883	134.807	134.478	134.886	135.269	23
24	136.361	136.810	136.892	137.683	---	135.214	135.680	134.888	134.848	134.488	134.818	135.332	24
25	136.388	136.840	136.131	136.284	---	135.188	135.648	134.884	134.841	134.483	134.784	135.288	25
26	136.410	136.388	136.387	136.781	---	135.180	135.727	134.884	134.838	134.818	134.783	135.239	26
27	136.338	136.330	136.835	136.843	---	135.841	135.838	134.838	134.808	134.810	134.784	135.180	27
28	136.307	136.286	136.885	136.884	---	135.881	135.828	134.883	134.885	134.802	134.801	135.173	28
29	136.281	136.288	136.811	136.388	---	135.828	135.471	134.888	134.888	134.488	134.773	135.188	29
30	136.221		136.413	136.896	---	135.472	135.480	134.878	134.838	134.478	134.802	135.222	30
31	136.217		136.332		---		135.331	134.882		134.801		135.218	31
MEAN	136.577	136.178	136.082	137.408	---	---	135.782	134.998	134.884	134.578	134.638	135.308	MEAN
MAX	137.185	136.838	136.885	138.508	---	---	137.932	135.312	134.943	134.788	135.888	135.717	MAX
MIN	136.217	135.918	135.892	136.131	---	---	135.068	134.838	134.838	134.478	134.447	134.784	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 140.184 ON MAY 3
MINIMUM DAILY, 134.447 ON NOV 4
MAXIMUM INSTANTANEOUS,
140.288 AT 10:55 AST ON MAY 3

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - MISSING RECORD DUE TO EQUIPMENT FAILURE

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 21 40 N
LONG 68 19 36 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
16 800 km²

SAINT JOHN RIVER AT FORT KENT - STATION NO. 01AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	170 B	90.6B	153 B	174B	2 870	1 470	303	225	88.4	57.2	58.1	230	1
2	160 B	88.2B	142 B	166B	3 030	1 480	275	200	112	54.7	55.5	267	2
3	154 B	87.8B	135 B	164B	2 580	1 210	250	180	142	56.0	51.8	228	3
4	147 B	86.4B	127 B	164B	2 080	948	223	164	125	54.8	49.8	200	4
5	143 B	85.5B	123 B	161B	1 750	756	204	153	121 A	77.8	48.6	152	5
6	135 B	85.0B	118 B	227B	1 600	640	185	147	115 E	127	56.6	113	6
7	128 B	83.6B	113 B	326B	1 580	552	209	135	108 E	135	54.8	108	7
8	123 B	82.7B	108 B	377B	1 540	490	468	147	101 E	118	61.3	110	8
9	118 B	82.4B	105 B	411B	1 580	456	731	157	92.0E	108	64.0	118	9
10	115 B	82.1B	102 B	463B	1 760	423	864	158	86.4E	108	64.7	137	10
11	110 B	82.1B	99.1B	487B	1 740	371	422	183	83.1E	121	80.7	189	11
12	106 B	81.6B	97.7B	510B	1 560	326	405	150	78.5E	118	108	161	12
13	103 B	81.6B	96.3B	536B	1 550	294	595	149A	72.2E	106	300	157	13
14	102 B	83.5B	94.0B	561B	1 480	260	769	157A	66.0E	64.3	483	151	14
15	99.1B	90.6B	93.4B	623B	1 330	278	478	215A	63.7E	65.5	423	137	15
16	96.3B	97.7B	92.0B	730B	1 170	271	598	259A	59.5E	76.7	384	134B	16
17	94.0B	108 B	91.2B	1 100B	987	261	1 420	292	56.9E	73.1	303	131B	17
18	93.4B	122 B	90.6B	1 370B	858	238	1 280	276	53.8A	66.2	282	128B	18
19	90.6B	144 B	90.0B	1 500B	780	236	957	236	51.0	64.3	250	127B	19
20	89.2B	190 B	89.5B	1 640B	674	273	728	202	52.7	61.2	182	136B	20
21	88.3B	224 B	88.2B	1 550	612	380	578	177	56.5	56.0	170	136B	21
22	88.1B	216 B	89.4B	1 480	561	328	475	159	55.4	57.2	163	135B	22
23	87.8B	210 E	105 B	1 380	521	278	408	145	56.5	56.5	147	133B	23
24	87.8B	198 B	120 B	1 480	684	234	377	137	63.0	57.2	143	130B	24
25	89.2B	180 B	135 B	1 610	851	209	377	134	77.3	63.1	130	127B	25
26	92.0B	176 B	167 B	2 220	847	237	416	128	72.2	65.1	123	123B	26
27	93.4B	170 B	198 B	2 280	686	405	368	120	67.7	61.7	121	118B	27
28	94.0B	167 B	204 B	2 370	576	442	328	113	64.8	59.7	136	116B	28
29	93.7B	161 B	201 B	2 520	498	384	305	108	60.9	56.3	130	113B	29
30	93.4B		183 B	2 700	486	337	289	100	59.7	56.4	157	110B	30
31	92.0B		184 B		604		255	100		56.4		106B	31
TOTAL	3 361.1	3 653.5	3 851.3	31 460	39 747	14 466	15 150	5 185	2 414.0	2 430.6	4 864.8	4 433	TOTAL
MEAN	108	126	124	1 050	1 280	482	489	167	80.5	78.4	162	143	MEAN
MAX	170	224	204	2 700	3 030	1 480	1 420	292	142	135	483	267	MAX
MIN	87.8	81.6	88.2	164	486	209	185	100	51.0	54.7	48.6	106	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 356
MAXIMUM DAILY, 3 030 ON MAY 2
MINIMUM DAILY, 48.6 ON NOV 5
MAXIMUM INSTANTANEOUS,
3 880 AT 02:45 EST ON MAY 2

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 15 26 N
LONG 68 35 35 W
DRAINAGE AREA, 14 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	292 000	JUL	1 310 000
FEB	316 000	AUG	448 000
MAR	333 000	SEP	209 000
APR	2 720 000	OCT	210 000
MAY	3 430 000	NOV	420 000
JUN	1 250 000	DEC	383 000

TOTAL DISCHARGE, 11 300 000 dam³

SAINT JOHN RIVER AT FREDERICTON - STATION NO. 01AK003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.325	1.545	2.420	2.314	6.858	4.614	2.845	2.126	1.381	1.081	0.976	1.352	1
2	2.264	1.705	2.614	2.331	7.055	5.749	2.740	2.055	1.233	1.028	0.956	1.225	2
3	2.174	1.640	2.341	2.389	6.863	5.888	2.724	2.008	1.338	1.068	0.886	1.407	3
4	2.159	1.741	2.113	2.617	6.568	5.322	2.561	1.835	1.328	1.056	0.888	1.445	4
5	2.143	1.880	2.180	2.884	6.434	4.932	2.495	1.631	1.386	0.958	0.960	1.385	5
6	2.135	1.906	2.151	3.248	6.110	4.623	2.559	1.509	1.350	0.854	0.952	1.304	6
7	2.087	1.887	1.872	4.043	5.937	4.370	2.506	1.628	1.341	0.886	0.902	1.175	7
8	2.128	1.823	2.061	4.181	5.796	3.989	2.620	1.603	1.232	0.912	1.008	1.148	8
9	2.019	1.938	2.208	3.771	5.665	3.686	3.058	1.642	1.136	0.970	1.020	1.078	9
10	2.165	1.796	1.821	3.722	5.688	3.509	3.135	1.552	1.253	1.008	1.017	1.216	10
11	2.077	1.510	1.580	3.869	5.636	3.304	3.132	1.531	1.274	0.985	1.026	1.385	11
12	1.883	1.347	1.754	3.634	5.384	3.146	3.180	1.389	1.191	0.992	1.189	1.368	12
13	1.898	1.526	1.623	3.539	5.418	2.944	3.195	1.455	1.180	1.001	1.525	1.543	13
14	1.408	1.768	1.718	3.738	5.804	2.786	3.061	1.631	1.184	0.988	1.915A	1.481	14
15	1.199	1.626	1.698	3.618	5.530	2.615	2.703	1.602	1.053	1.001	1.848A	1.256	15
16	1.410	2.107	1.635	4.100	5.428	2.578	2.782	1.686	1.124	1.008	1.842	1.160	16
17	1.618	2.481	1.603	4.714	5.189	2.486	3.188	1.658	1.306	0.939	1.712	1.302	17
18	1.630	2.387	1.739	5.718	4.867	2.522	3.533	1.463	1.129	0.921	1.868	1.373	18
19	1.618	2.327	2.083	5.877	4.718	2.644	3.632	1.620	1.038	0.924	1.782	1.424	19
20	1.625	2.484	2.255	5.947	4.372	2.884	3.575	1.537	0.973	0.926	1.615	1.538	20
21	1.718	2.356	2.257	5.812	4.075	2.758	3.074	1.516	0.982	0.922	1.530	1.495	21
22	1.632	2.288	2.405	5.775	3.868	2.623	2.813	1.415	0.901	0.983	1.498	1.629	22
23	1.783	2.436	2.498	5.631	3.621	2.488	2.349A	1.351	0.952	1.024	1.575	1.590A	23
24	1.832	2.415	2.727	5.708	3.367	2.221	2.393E	1.486	0.943	1.070	1.384	1.519E	24
25	1.824	2.422	2.836	6.081	3.433	2.214	2.418E	1.331	1.020	1.072	1.360	1.405E	25
26	1.615	2.516	2.707	6.480	3.315	2.335	2.387A	1.234	1.088	1.147	1.388	1.423E	26
27	1.717	2.612	2.599	6.489	3.388	2.952	2.369	1.303	1.057	1.112	1.320	1.438E	27
28	1.490	2.827	2.561	6.614	3.148	3.221	2.337	1.448	1.110	1.165	1.317	1.375E	28
29	1.340	2.559	2.687	6.614	3.008	3.088	2.164	1.506	1.079	1.135	1.339	1.284E	29
30	1.456		2.848	6.731	3.182	3.118	2.186	1.506	1.037	1.150	1.513	1.212E	30
31	1.607		2.847		3.724		2.185	1.481		1.050		1.106A	31
MEAN	1.765	2.070	2.214	4.808	4.842	3.369	2.765	1.570	1.151	1.011	1.327	1.359	MEAN
MAX	2.325	2.827	2.848	6.731	7.055	5.888	3.632	2.126	1.386	1.165	1.915	1.629	MAX
MIN	1.199	1.347	1.580	2.314	3.008	2.214	2.164	1.234	0.901	0.854	0.886	1.078	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 2.249
MAXIMUM DAILY, 7.055 ON MAY 2
MINIMUM DAILY, 0.854 ON OCT 6
MAXIMUM INSTANTANEOUS,
7.118 AT 21:14 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 57 54 N
LONG 66 38 42 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SAINT JOHN RIVER AT GRAND FALLS - STATION NO. 01AF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	318	194	237	280	4 080	1 810	617	379	190 E	108	76.3	260	1
2	306	188	235	284	4 440	2 180	460	343	213 E	108	77.0	321	2
3	295	178A	232	281	4 180	1 810	411	323	198 E	91.7	84.5	364	3
4	287	167	232	320	3 430	1 600	378	288	230 E	116	18.1	333	4
5	274	167	222	348	2 880	1 290	340	240A	226 E	134	81.0	228	5
6	271	138	218	374	2 550	1 080	333	241	218 E	118	84.0	188	6
7	269	131	218	410	2 380	945	321	238	221 E	124	103	131	7
8	256	117	182	498	2 320	840A	467	233	221 E	161	90.3	133 A	8
9	238	168	177	584	2 240	764E	608	233	138 E	171	118	184	9
10	236	158	178	635	2 480	697E	706	231	124 E	118	121	184	10
11	226	140	188	661	2 570	688E	826	230	142 E	133	181	181	11
12	230	147	201	703	2 420	653A	811	233	163 E	146	183	218	12
13	230	148	183	756	2 370	631	723	235	132 E	136	338	204	13
14	220	139	158	847	2 380	606	821	234	124 E	133	881	218	14
15	185	132	140	1 080	2 230	488	732	307	113 E	132	902	185	15
16	204	185	111	1 370	1 880	456	845	442	111 E	90.8	498	175 A	16
17	195	184	123	1 670	1 700	436	1 540	388	124 A	118	438	178	17
18	209	182	185	2 280	1 530	407	1 780	388	124 E	89.1	368	217	18
19	222	193	158	2 360	1 380	448	1 440	344	89.0E	85.2	353	185	19
20	223	287	180	2 330	1 250	498	1 180	296	108	84.6	351	184	20
21	224	297	128	2 280	1 140	488	949	288E	124	81.5	344	209	21
22	222	307	174	2 130	1 040	804	788	248E	103	83.6	260	215	22
23	187A	308	185	2 010	970	435	888	237E	94.1	84.4	216	183	23
24	232	292	218	2 170	1 040	374	851	231E	113	83.1	212	203	24
25	218	278	218	2 680	1 280	343	595	200E	114	83.6	188	180	25
26	233	270	231	2 840	1 610	381	800	218E	128	110	183	173	26
27	187	261	284	3 180	1 230	643	585	203E	128	86.6	183	172	27
28	178A	248	332	3 280	1 080	856	527	200E	158	84.5	187	162	28
29	188A	237	336	3 480	932	851	483	229E	143	124	180	126	29
30	197A		316	3 730	918	801	483	224E	93.7	108	218	88.6	30
31	182		306		1 090		429	191E		108		158	31
TOTAL	7 143	5 771	6 427	46 052	62 938	22 705	21 840	8 284	4 377.6	3 427.6	6 715.2	6 134.6	TOTAL
MEAN	230	198	207	1 540	2 030	757	705	267	146	111	224	198	MEAN
MAX	318	307	336	3 730	4 440	2 180	1 780	442	230	171	902	364	MAX
MIN	178	117	111	281	918	343	321	191	89.0	81.5	18.1	88.6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 551
MAXIMUM DAILY, 4 440 ON MAY 2
MINIMUM DAILY, 18.1 ON NOV 4
MAXIMUM INSTANTANEOUS,
4 540 AT 15:33 AST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 02 24 N
LONG 67 44 30 W
DRAINAGE AREA, 21 800 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1930

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	617 000	JUL	1 890 000
FEB	498 000	AUG	716 000
MAR	555 000	SEP	378 000
APR	3 980 000	OCT	296 000
MAY	5 440 000	NOV	580 000
JUN	1 950 000	DEC	530 000

TOTAL DISCHARGE, 17 400 000 dam³

SAINT JOHN RIVER AT HARTLAND SALMON POOL - STATION NO. 01AJ005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.504	41 874	42.278	41.788	45.182	43 487	41 434	40 632	40 408	40.415	40.470	40 487	1
2	43.213	42 072	42 341	41 862	45.387	44 173	41 311	40 534	40 498	40.393	40 462	40 854	2
3	43.315	42 025	42 352	42 001	45 188	43 843	41 244	40 458	40 562	40 388	40 437	40 728	3
4	43.267	42 350	42 350	42 018	44 841	43 241	40 887	40 318	40 538	40.382	40 483	40 718	4
5	43.273	41 782	42 087	42 487	44 088	42 761	40.948	40 180	40 515	40 341	40 448	40 567	5
6	43 102	41 802	42.070	42 805	43 884	42 343	40 956	40 219	40 574	40 373	40 420	40 536	6
7	43 323	41 821	41 822	44 837	43 639	41 849	40 883	40 449	40 489	40 420	40 425	40 578	7
8	42 953	41 886	42 185	44 823	43 480	41 706	40 978	40 482	40 484	40 486	40 419	40 767	8
9	42 542	41 938	42 283	44 377	43 437	41 576	41 135	40 507	40 508	40 503	40.395	40.938	9
10	42 500	41.820	42 088	44.270	43 512	41 388	41.330	40 558	40 480	40 488	40 411	41 171	10
11	42 591	41 177	41 708	43 831	43 561	41 242	41 185	40 472	40 411	40 442	40 482	40 834	11
12	42 897	41 203	42 210	43 837	43 408	41 188	41 071	40 377	40 388	40 480	40 589	40 710	12
13	42 788	41 913	42 058	42 800	43 567	40 888	41 095	40 532	40 328	40 483	40 841	40 743	13
14	43 433	41 885	42 069	42 383	43 582	40 878	41 286	40 529	40 321	40 483	41.105	40 833	14
15	41 781	41 824	41 708	42 488	43.520	41 020	41.308	40 422	40.288	40 447	41.288	41 147	15
16	41 921	42 243	41 839	42 838	43 288	40 863	41 501	40 585	40 171	40 398	40 930	41 231	16
17	42 600	42 407	41 506	43 593	42 948	40 889	42 215	40 718	40 172	40 388	40 915	41 203	17
18	42 323	41 770	41 383	44 023	42 838	40 928	42 823	40 851	38 955	40 384	40 788	41 287	18
19	42 412	41 859	41 822	44 176	42 381	41 114	42 288	40 819	38 918	40 357	40 755	41 141	19
20	42 271	42 210	41 939	44 032	42 125	41 388	41.931	40 837	38 868	40 388	40 474	41 892	20
21	42 447	42 187	41 814	43 841	41 871	41 333	41 593	40 815	40 003	40 410	40 321	41 814	21
22	42 088	42 280	42 168	43 828	41 818	41 281	41 380	40 508	38 952	40 447	40 305	42 538	22
23	42 290	42 294	42 437	43 462	41 874	41 133	41 285	40 555	38 984	40 478A	40 304	42 407	23
24	42 824	42 844	42 756	43 873	41 878	40 852	41 250	40 589	40 028	40 478E	40 284	42 482	24
25	42 248	42 117	42 398	44 153	41 894	40 897	41 168	40 416	40 177	40 488E	40 407	42 133	25
26	41 869	41 828	42 133	44 447	42 145	41 094	41 032	40 428	40 219	40 433A	40 501	---	26
27	42 318	42 480	42 428	44 841	41 859	41 351	41 104	40 585	40 262	40 434	40 520	---	27
28	41 885	42 277	41 805	44 834	41 709	41 758	41 004	40 583	40 383	40 448	40 537	---	28
29	41 808	42 188	42 261	44 774	41 489	41 774	40 980	40 480	40 420	40 427	40 588	---	29
30	41 764		42 178	44 914	41 832	41 663	40 878	40 442	40 429	40 438	40 808	---	30
31	41 803		42 058		42 382		40 897	40 429		40 430		---	31
MEAN	42 812	41 887	42 085	43 568	43 026	41 582	41 267	40 505	40 284	40 428	40 558	---	MEAN
MAX	43 504	42 644	42 756	44 937	45 387	44 173	42 833	40 818	40 815	40 503	41 105	---	MAX
MIN	41 764	41 177	41 383	41 760	41 489	40 897	40 897	40 180	38 868	40 341	40 284	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 45.387 ON MAY 2
MINIMUM DAILY, 38.868 ON SEP 20
MAXIMUM INSTANTANEOUS,
45.470 AT 10:52 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 17 54 N
LONG 67 31 45 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - MISSING RECORD DUE TO EQUIPMENT FAILURE

SAINT JOHN RIVER AT MACTAQUAC GENERATING STATION - STATION NO. 01AK009

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.101	3.977	4.080	3.776	8.882	7.767	5.146	4.388	3.333	3.428	3.078	3.633	1
2	4.148	4.088	4.272	4.187	8.073	8.226	4.911	4.180	3.484	3.483	3.783	3.830	2
3	4.078	3.871	4.003	4.228	8.818	7.888	4.773	4.004	3.804	3.323	3.648	4.048	3
4	4.038	4.112	3.832	4.788	8.307	7.174	4.847	3.748	3.888	3.588	3.883	4.028	4
5	4.148	3.788	4.108	5.158	8.028	6.898	4.518	3.481	3.834	3.337	3.248	3.834	5
6	4.188	3.807	3.887	5.343	7.878	6.435	4.586	3.137	3.648	3.038	3.181	3.588	6
7	4.084	3.928	3.824	6.220	7.877	6.087	4.518	2.812	3.855	3.048	3.185	3.585	7
8	4.184	3.838	4.128	6.826	7.438	5.883	4.881	3.853	3.488	3.404	3.488	3.178	8
9	4.028	3.988	4.314	6.518	7.383	5.321	5.337	3.728	3.258	3.488	3.208	3.885	9
10	4.388	3.841	3.977	6.888	7.383	5.233	5.188	3.813	3.788	3.813	3.138	3.887	10
11	4.121	3.287	3.273	6.762	7.428	4.938	5.232	3.778	3.748	3.343	3.048	3.928	11
12	3.881	3.188	4.013	6.711	7.188	4.838	5.338	3.214	3.828	3.818	3.781	3.728	12
13	3.948	3.857	3.848	6.872	7.388	4.582	5.388	3.847	3.821	3.448	4.488	4.138	13
14	3.841	3.881	4.088	6.888	7.484	4.572	5.881	4.128	3.422	3.283	4.982	3.784	14
15	3.831	3.828	3.883	6.858	7.488	4.838	4.278	3.958	3.188	3.488	4.448	3.218	15
16	3.947	4.218	3.341	6.328	7.282	4.218	5.038	4.284	3.881	3.457	4.283	3.088	16
17	3.828	4.407	3.188	7.058	6.858	4.387	5.812	4.028	3.824	3.383	4.148	3.883	17
18	3.858	3.978	3.243	8.017	6.738	4.858	5.322	3.878	3.534	3.258	4.148	3.738	18
19	3.818	3.888	4.088	8.038	6.484	4.788	5.281	4.232	3.258	3.218	4.331	3.885	19
20	3.848	4.188	3.834	7.923	6.881	4.888	5.074	3.883	3.088	3.078	3.938	3.918	20
21	3.962	3.888	3.888	7.888	6.847	5.132	5.088	4.128	3.327	3.088	3.788	3.982	21
22	3.888	3.948	3.988	7.888	6.814	5.028	4.278	3.788	3.884	3.188	3.858	3.808	22
23	4.183	4.278	4.112	7.488	6.518	4.878	4.827	3.788	3.883	3.208	3.784	3.287	23
24	4.158	4.287	4.478	7.812	6.348	4.337	5.088	4.184	3.034	3.198	3.178	3.887	24
25	3.488	4.147	4.388	8.188	6.731	4.888	4.884	3.343	3.172	3.188	3.021	3.268	25
26	3.931	4.188	4.188	8.883	6.884	4.842	4.548	3.288	3.213	3.384	3.848	3.737	26
27	3.818	4.337	4.278	8.418	6.784	4.484	4.888	3.881	3.288	3.857	3.478	3.778	27
28	3.488	4.888	4.188	8.458	6.383	4.888	4.883	3.883	3.218	3.218	3.887	3.781	28
29	3.283	3.972	4.848	8.882	6.143	4.672	4.287	3.818	3.078	3.384	3.728	3.127	29
30	3.617		4.537	8.738	6.027	4.487	4.488	3.788	3.048	3.428	4.884	3.281	30
31	3.884		4.272		6.331		4.388	3.832		3.223		3.482	31
MEAN	3.870	3.985	3.981	6.821	6.859	5.481	4.878	3.838	3.408	3.382	3.838	3.819	MEAN
MAX	4.388	4.888	4.848	8.738	8.073	8.226	8.322	4.388	3.884	3.888	4.882	4.138	MAX
MIN	3.831	3.188	3.188	3.778	6.143	4.218	4.278	3.137	3.034	3.038	3.021	3.885	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 4.481
MAXIMUM DAILY, 8.073 ON MAY 3
MINIMUM DAILY, 3.885 ON DEC 9
MAXIMUM INSTANTANEOUS,
8.138 AT 19:24 AST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 57 24 N
LONG 66 51 53 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SAINT JOHN RIVER AT MAUGERVILLE - STATION NO 01AG002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.143	---	2.189	2.016	6.078	3.884	2.688	2.010	1.334	1.048	---	1.270	1
2	2.071	---	2.247	2.008	6.186	4.784	2.557	1.842	1.238	1.043	---	1.188	2
3	1.883	---	2.111	2.008	6.218	6.108	2.532	1.686	1.278	1.031	---	1.221	3
4	1.882	---	1.987	2.268	6.884	4.823	2.403	1.771	1.280	1.018	---	1.288	4
5	1.824	---	1.946	2.587	6.882	4.548	2.340	1.807	1.288	0.988	---	1.221	5
6	1.828	---	1.928	2.888	6.884	4.318	2.278	1.581	1.238	0.887	---	1.204	6
7	1.888	---	1.812	3.514	6.814	4.082	2.332	1.528	1.218	0.888	---	1.141	7
8	1.883	---	1.803	3.881	6.358	3.782	2.380	1.582	1.188	0.888	---	1.137	8
9	1.827	---	1.859	3.418	6.220	3.515	2.788	1.480	1.083	0.817	---	1.074	9
10	1.842	---	1.714	3.348	6.121	3.347	2.671	1.448	1.138	0.930	---	1.118	10
11	1.818	---	1.481	3.282	6.082	3.171	2.874	1.422	1.171	0.928	---	1.213	11
12	1.828	---	1.483	3.248	4.842	3.002	2.888	1.241	1.141	0.934	---	1.287	12
13	1.588	1.358A	1.517	3.184	4.833	2.827	2.818	1.324	1.108	0.955	---	1.378	13
14	1.331	1.484	1.442	3.208	5.006	2.671	2.820	1.434	1.128	0.932	---	1.378	14
15	1.158	1.443	1.486	3.278	5.048	2.881	2.613	1.440	1.038	0.988	---	1.238	15
16	1.222	1.800	1.484	3.588	5.004	2.478	2.881	1.481	1.080	0.940	---	1.185	16
17	1.378	2.152	1.488	4.038	4.838	2.385	2.801	1.821	1.142	0.908	---	1.218	17
18	1.401	2.154	1.582	4.838	4.843	2.258	3.037	1.378	1.087	0.881	---	1.282	18
19	1.378	2.142	1.788	5.118	4.418	2.218	3.182	1.418	0.988	0.888	---	1.328	19
20	1.423	2.244	1.937	5.224	4.148	2.428	3.158	1.388	0.937	0.901	---	1.401	20
21	1.488	2.183	1.948	5.238	3.842	2.474	2.848	1.342	0.921	0.913	---	1.401	21
22	1.488	2.137	2.032	5.174	3.838	2.382	2.438	1.288	0.887	0.951	1.408A	1.488	22
23	1.488A	2.171	2.117	5.073	3.402	2.248	2.271	1.248	0.934	0.983	1.474	1.488	23
24	---	2.148	2.274	5.088	3.188	2.048	2.218	1.288	0.937	1.042	1.383	1.433	24
25	---	2.173	2.382	5.322	3.148	1.981	2.341	1.278	1.003	1.088	1.338	1.373	25
26	---	2.288	2.278	5.884	3.042	2.033	2.188	1.287	1.087	1.088A	1.331	1.408	26
27	---	2.388	2.188	5.718	3.088	2.883	2.187	1.288	1.084	---	1.338	1.413	27
28	---	2.381	2.127	5.788	2.983	2.782	2.148	1.337	1.081	---	1.288	1.348	28
29	---	2.318	2.148	5.838	2.818	2.728	2.083	1.388	1.073	---	1.283	1.283	29
30	---		2.287	5.852	3.047	2.778	2.031	1.412	1.028	---	1.318	1.183	30
31	---		2.188		3.244		2.028	1.408		---		1.121	31
MEAN	---	---	1.887	4.088	4.534	3.082	2.547	1.488	1.088	---	---	1.278	MEAN
MAX	---	---	2.382	5.852	6.218	5.188	3.182	2.018	1.334	---	---	1.488	MAX
MIN	---	---	1.442	2.008	3.818	1.981	2.028	1.287	0.887	---	---	1.074	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.218 ON MAY 3
MINIMUM DAILY, 0.887 ON OCT 6
MAXIMUM INSTANTANEOUS,
6.269 AT 08:32 AST ON MAY 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 51 55 N
LONG 66 27 40 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - MISSING RECORD DUE TO EQUIPMENT FAILURE

SAINT JOHN RIVER AT OAK POINT - STATION NO. 01AP003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	1.083A	1.710	1.570	4.300	2.430	2.111	1.725	1.230	0.944	0.843	1.088	1
2	---	1.084A	1.658	1.542	4.315	2.858	2.118	1.687	1.173	0.948	0.801	1.038	2
3	---	1.130A	1.622	1.548	4.401	3.234	2.078	1.627	1.123	0.941	0.782	0.978	3
4	---	1.133	1.598	1.571	4.426	3.382	1.998	1.570	1.098	0.918	0.765	1.031	4
5	---	1.378	1.501	1.820	4.480	3.388	1.921	1.440	1.087	0.888	0.787	1.010	5
6	---	1.408	1.518	1.828	4.384	3.288	1.928	1.378	1.088	0.817	0.853	1.033	6
7	---	1.331A	1.477	2.301	4.258	3.188	1.882	1.288	1.024	0.773	0.858	1.085	7
8	---	1.273A	1.381	2.417	4.077	3.018	1.848	1.308	1.004	0.780	0.837	1.013	8
9	---	1.231A	1.323	2.402	3.936	2.884	2.153	1.282	0.953	0.801	0.863	1.002	9
10	---	1.228A	1.280	2.381	3.837	2.782	2.263	1.244	0.928	0.815	0.852	0.988	10
11	---	1.148	1.228	2.388	3.730	2.882	2.287	1.235	0.978	0.828	0.838	1.058	11
12	---	1.079	1.183	2.408	3.883	2.880	2.280	1.218	1.017	0.821	0.923	1.120	12
13	---	1.047	1.078	2.442	3.887	2.438	2.280	1.188	0.982	0.833	1.037	1.183	13
14	---	1.080	1.120	2.488	3.738	2.318	2.261	1.178	0.886	0.838	1.187	1.193	14
15	---	1.148	1.183	2.884	3.788	2.248	2.204	1.218	0.847	0.830	1.233	1.138	15
16	---	1.207	1.251	2.888	3.788	2.182	2.088	1.232	0.827	0.848	1.281	1.057	16
17	---	1.512	1.337	3.044	3.723	2.018	2.074	1.280	0.808	0.838	1.286	1.036	17
18	---	1.848	1.446	3.270	3.578	1.881	2.080	1.340	0.880	0.801	1.283	1.097	18
19	---	1.730	1.513	3.484	3.411	1.831	2.187	1.173	0.844	0.838	1.318	1.148	19
20	1.180A	1.770	1.582	3.583	3.238	1.894	2.189	1.187	0.843	0.836	1.333	1.200	20
21	1.184A	1.801	1.588	3.604	2.987	1.856	2.135	1.105	0.888	0.841	1.314	1.233	21
22	1.180A	1.767	1.588	3.601	2.782	1.804	2.002	1.084	0.841	0.885	1.318	1.280	22
23	1.140A	1.682	1.642	3.581	2.581	1.730	1.843	1.048	0.844	0.818	1.318	1.308	23
24	1.200A	1.613	1.621	3.531	2.430	1.630	1.784	1.055	0.883	0.870	1.314	1.348	24
25	1.212	1.828	1.581	3.807	2.288	1.547	1.788	1.108	0.921	1.008	1.288	1.278	25
26	1.183A	1.888	1.538	3.788	2.225	1.573	1.787	1.083	0.983	1.038	1.308	1.148	26
27	1.121A	1.812	1.523	3.908	2.214	1.767	1.743	1.088	1.027	1.035	1.187	1.083	27
28	1.084A	1.801	1.510	3.887	2.187	1.828	1.755	1.141	1.017	1.007	1.108	1.088	28
29	1.033A	1.888	1.488	4.041	2.128	2.002	1.787	1.204	0.982	1.008	1.084	1.084	29
30	1.108A		1.588	4.108	2.120	2.088	1.741	1.212	0.970	0.973	1.088	1.038	30
31	1.114		1.558		2.300		1.728	1.224		0.917		0.950	31
MEAN	---	1.404	1.488	2.831	3.383	2.343	2.014	1.258	0.978	0.885	1.071	1.101	MEAN
MAX	---	1.801	1.710	4.108	4.480	3.382	2.330	1.725	1.230	1.038	1.333	1.308	MAX
MIN	---	1.047	1.078	1.542	2.120	1.547	1.728	1.048	0.841	0.780	0.765	0.950	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 4.480 ON MAY 5
MINIMUM DAILY, 0.765 ON NOV 4
MAXIMUM INSTANTANEOUS,
4.528 AT 04:28 AST ON MAY 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 31 11 N
LONG 65 04 44 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - MISSING RECORD DUE TO EQUIPMENT FAILURE

SAINT JOHN RIVER AT SAINT JOHN - STATION NO. 01AP005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.889	1.605	1.476	3.985	2.326	2.080	1.553	1.111	0.823	0.885	0.824	1
2	---	0.844	1.583	1.442	4.138A	2.783	2.018	1.548	1.088	0.848	0.831	0.886	2
3	---	0.838	1.528	1.482	4.200A	3.180	1.938	1.490	1.018	0.802	0.840	0.840A	3
4	---	0.884	1.477	1.481	4.244	3.297	1.908	1.438	0.985	0.758	0.827	---	4
5	---	1.140	1.418	1.836	4.280	3.284	1.844	1.338	0.947	0.783	0.883	0.840A	5
6	---	1.270	1.438	1.726	4.211	3.213	1.874	1.288	0.932	0.884	0.713	0.885	6
7	---	1.287	1.383	2.112	4.070	3.080	1.849	1.183	0.907	0.883E	0.733	1.011	7
8	---	1.234	1.305	2.324	3.905	2.937	1.831	1.162	0.879	0.858E	0.711	0.981	8
9	---	1.185	1.244	2.364	3.773	2.808	2.038	1.188	0.824	0.898E	0.715	0.959	9
10	---	1.089	1.223	2.325	3.881	2.745	2.182	1.134	0.787	0.708E	0.677	0.926	10
11	---	0.986	1.140	2.348	3.583	2.828	2.140	1.122	0.827	0.880A	0.708	1.022	11
12	---	0.933	1.070	2.382	3.512	2.888	2.080	1.132	0.814	0.782	0.748	1.078	12
13	---	0.910	0.941	2.384	3.573	2.483	2.128	1.048	0.882	0.733	0.884	1.115	13
14	---	0.954	1.048	2.412	3.634	2.310	2.083	1.051	0.838	0.728	0.889	1.187	14
15	---	1.020A	1.122	2.458	3.881	2.154	1.994	1.091	0.894	0.744	1.058	1.100	15
16	---	1.200A	1.184	2.571	3.841	2.080	1.878	1.082	0.820	0.781	1.083	0.985	16
17	---	1.400A	1.281	2.835	3.851	1.888	1.888	1.134	0.787	0.784	1.100	0.948	17
18	---	---	1.385	3.184	3.482	1.788	1.888	1.109	0.748	0.717	1.103	1.082	18
19	1.080A	---	1.454	3.383	3.287	1.712	2.020	1.048	0.708	0.888	1.128	1.108	19
20	1.057	---	1.508	3.418	3.074	1.818	1.988	1.018	0.888	0.888	1.181	1.188	20
21	1.080	---	1.518	3.478	2.848	1.807	1.948	0.988	0.724	0.712	1.188	1.171	21
22	1.042	---	1.525	3.457	2.832	1.788	1.888	0.931	0.723	0.748	1.184	1.228	22
23	1.010	---	1.588	3.402	2.604	1.701	1.707	0.913	0.710	0.804	1.138	1.232	23
24	1.022	---	1.571	3.381	2.318	1.611	1.881	0.983	0.787	0.838	1.148	1.184	24
25	1.074	---	1.488	3.471	2.202	1.648	1.708	1.008	0.781	0.843	1.088	1.183	25
26	1.035	---	1.484	3.585	2.130	1.812	1.848	0.948	0.823	0.888	1.037	1.078	26
27	0.974	---	1.438	3.701	2.144	1.782	1.802	0.847	0.877	0.897	0.978	1.040A	27
28	0.983	---	1.408	3.781	2.103	1.888	1.837	0.987	0.886	0.838	0.824	---	28
29	0.885	---	1.437	3.808	2.083	1.889	1.814	1.047	0.835	0.888	0.811	---	29
30	0.958		1.521	3.878	2.048	2.035	1.878	1.087	0.837	0.838	0.914	---	30
31	0.885		1.804		2.187		1.887	1.080		0.771		---	31
MEAN	---	---	1.382	3.717	3.240	2.282	1.878	1.128	0.848	0.788	0.907	---	MEAN
MAX	---	---	1.805	3.878	4.200	3.287	2.182	1.553	1.111	0.887	1.181	---	MAX
MIN	---	---	0.881	1.442	2.048	1.648	1.887	0.812	0.886	0.883	0.821	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MAXIMUM DAILY, 4.280 ON MAY 5
MINIMUM DAILY, 0.821 ON NOV 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 16 30 N
LONG 66 05 20 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - MISSING RECORD DUE TO EQUIPMENT FAILURE

SAINT JOHN RIVER AT SIMONDS - STATION NO. 01AJ003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.878	43.526	43.937	43.726	47.200	45.678	43.781	43.971	43.273	43.014	41.971	43.383	1
2	45.384	43.741	43.858	43.664	47.423	45.283	43.648	43.903	43.387	43.107	41.926	43.898	2
3	45.384	43.728	43.890	44.023	47.238	45.003	43.538	43.883	43.374	43.048	41.908	43.884	3
4	45.338	44.114	43.783	44.082	46.880	45.483	43.122	43.843	43.314	43.104	41.888	43.897	4
5	45.284	43.610	43.812	44.504	46.238	45.013	43.194	43.284	43.867	43.243	41.800	43.934	5
6	45.148	43.388	43.814	44.873	46.038	44.884	43.133	43.233	43.814	43.008	41.839	43.387	6
7	45.313	43.588	43.680	45.410	45.827	44.321	42.917	42.883	43.424	41.881	41.918	43.288	7
8	44.948	43.447	43.702	45.083	45.883	44.088	43.183	42.843	43.413	42.148	42.012	43.111	8
9	44.582	43.888	43.719	44.838	45.848	43.883	43.830	42.887	43.183	43.258	41.984	41.988	9
10	44.481	43.328	43.278	44.837	45.728	43.613	43.734	42.846	42.263	43.134	41.880	43.398	10
11	44.588	42.812	43.830	44.788	45.778	43.671	43.581	43.478	42.282	43.172	42.128	43.474	11
12	44.858	42.847	43.487	44.821	45.844	43.572	43.564	42.283	42.313	43.313	42.333	43.488	12
13	44.811	43.585	43.338	44.310	45.781	43.375	43.806	43.548	42.888	43.208	42.823	43.984	13
14	44.290	43.840	43.262	44.344	45.771	43.387	43.800	43.546	42.308	43.085	43.381	43.839	14
15	43.827	43.824	43.183	44.884	45.724	43.426	43.895	42.936	41.911	43.182	43.317	43.498	15
16	43.734	43.890	43.243	45.248	45.491	43.314	43.831	42.818	41.813	43.087	43.180	43.232	16
17	44.237	44.038	43.883	45.785	45.223	43.307	44.897	43.083	42.286	43.105	43.080	43.232	17
18	44.183A	43.382	43.809	45.180	44.987	43.184	44.838	42.753	42.117	41.886	43.833	43.872	18
19	44.242A	43.475	43.340	45.267	44.732	43.331	44.846	43.008	42.883	41.883	43.913	43.408	19
20	44.104	43.872	43.408	45.188	44.540	43.838	44.353	42.878	41.800	41.882	43.847	43.486	20
21	44.251	43.859	43.382	45.091	44.388	43.588	44.042	42.870	42.181	41.843	43.443	43.408	21
22	43.782	43.840	43.840	45.814	44.231	43.571	43.780	42.818	41.882	41.884	43.382	43.932	22
23	44.038	44.001	43.833	45.872	44.088	43.431	43.888	42.881	41.888	41.886	43.486	43.841	23
24	44.328	44.308	44.028	45.884	44.088	43.137	43.848	42.836	42.018	41.883	43.333	43.891	24
25	43.947	43.742	43.814	46.278	44.307	43.028	43.843	42.838	42.188	41.878	43.223	43.429	25
26	43.888	43.887	43.788	46.882	44.812	42.251	43.387	43.124	42.138	41.834	43.387	43.217	26
27	44.007	44.138	44.133	46.882	44.328	43.878	43.677	43.488	42.188	41.887	43.388	43.824	27
28	43.878	43.981	43.883	46.728	44.088	44.081	43.380	43.481	42.318	41.883	42.278	43.880	28
29	43.886	43.883	44.038	46.888	43.878	44.081	43.298	43.378	42.037	42.084	43.413	43.804	29
30	43.418		44.041	46.877	44.138	43.980	43.101	43.431	41.806	43.130	43.884	43.771	30
31	43.847		43.983		44.828		42.842	43.424		43.110		43.818	31
MEAN	44.382	42.874	43.881	45.258	45.280	43.873	43.838	43.098	42.180	42.088	42.387	43.718	MEAN
MAX	45.878	44.308	44.133	46.877	47.423	45.283	44.838	43.883	43.387	43.258	43.381	43.924	MAX
MIN	43.418	42.812	43.808	43.728	43.878	43.028	42.917	42.126	41.813	41.881	41.800	41.988	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 43.488
MAXIMUM DAILY, 47.423 ON MAY 2
MINIMUM DAILY, 41.800 ON NOV 5
MAXIMUM INSTANTANEOUS,
47.498 AT 15:48 AST ON MAY 2

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 20 15 N
LONG 67 33 19 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
38 000 km²

SAINT JOHN RIVER BELOW MACTAQUAC - STATION NO. 01AK004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	543	479	831	378	5 880	4 730	1 200	888	184	218	104	319	1
2	544	4788	711	583	5 280	5 100	1 040	874	233	332	178	281	2
3	535	418	483	890	5 740	4 410	890	833	281	185	93.7	532	3
4	484	580	388	832	4 780	3 280	784	348	278	283	108	521	4
5	578	418	887	1 230	4 170	2 710	780	230	380	179	148	488	5
6	554	378	484	1 380	3 880	3 200	817	110	404	91.1	107	287	6
7	538	438	418	3 130	3 670	3 010	748	438	388	93.8	124	303	7
8	587	422	587	1 780	3 490	1 630	1 030	387	233	193	231	137	8
9	507	4488	543	1 470	3 480	1 380	1 370	341	134	241	148	89.6	9
10	587	323	344	1 630	3 880	1 280	1 240	381	370	288	131	344	10
11	544	184	187	1 880	3 850	1 030	1 270	388	348	177	95.7	470	11
12	431	105	591	1 880	3 280	1 080	1 230	130	239	286	378	383	12
13	511	440	3828	1 800	3 840	787	1 380	443	243	224	732	888	13
14	84.7	327	5818	1 810	3 770	800	1 170	842	213	148	1 070	378	14
15	88.8	404	3188	1 870	3 780	850	884	481	108	231	788	181	15
16	473	804	181	3 240	3 430	812	1 170	884	288	244	884	102	16
17	408	884	138	3 430	2 880	883	1 730	480	483	188	884	348	17
18	401	3278	147	4 840	2 870	883	2 250	280	288	185	877	370	18
19	398	483	825	4 780	2 230	884	2 210	897	188	148	883	432	19
20	438	807	488	4 440	1 780	1 080	2 000	448	100	88.8	477	488	20
21	478	448	448	4 380	1 880	1 180	1 130	832	187	88.4	483	482	21
22	338	484	884	3 830	1 870	1 070	889	382	88.4	128	334	488	22
23	884	844	844	3 710	1 810	873	818	361	92.1	148	384	174	23
24	888	810	784	3 800	1 380	877	1 100	833	88.3	134	133	284	24
25	331	882	887	4 830	1 880	788	1 080	184	117	123	93.3	170	25
26	484	878	888	5 380	1 880	1 030	887	138	148	188	378	388	26
27	413	880	838	5 180	1 730	1 470	847	371	128	88.2	237	388	27
28	348	888	887	5 280	1 340	1 840	808	433	133	148	284	332	28
29	131	485	883	5 410	1 270	1 480	830	407	88.5	188	383	118	29
30	401		782	5 780	1 830	1 430	748	378	83.7	218	873	148	30
31	388		838		2 270		721	284		142		228	31
TOTAL	13 828.3	13 834	15 483	88 240	93 380	80 088	34 483	12 302	6 484.0	5 388.4	10 810.7	10 082.8	TOTAL
MEAN	438	477	487	2 840	3 010	1 870	1 110	387	218	174	380	324	MEAN
MAX	887	888	883	5 780	5 180	5 100	2 250	888	483	288	1 070	883	MAX
MIN	88.8	105	138	378	1 270	812	889	110	88.3	91.1	93.3	88.8	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 888
MAXIMUM DAILY, 5 280 ON MAY 3
MINIMUM DAILY, 88.8 ON JAN 15
MAXIMUM INSTANTANEOUS,
5 430 AT 15:20 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 57 44 N
LONG 88 48 81 W
DRAINAGE AREA, 38 800 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 170 000	JUL	2 980 000
FEB	1 200 000	AUG	1 080 000
MAR	1 330 000	SEP	530 000
APR	7 620 000	OCT	467 000
MAY	8 070 000	NOV	908 000
JUN	4 330 000	DEC	869 000

TOTAL DISCHARGE, 30 800 000 dam³

SAINT JOHN RIVER NEAR EAST FLORENCEVILLE - STATION NO 01AJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4630	2660	4160	4230	5 780	3 220	1 100	579	306	138	110	286	1
2	4430	3500	4960	4660	5 260	4 030	940	541	283	151	102	436	2
3	4660	3040	3940	551	5 630	3 960	869	517	248	140	102	469	3
4	4760	3660	3610	646	4 770	2 620	887	386	245	154	76.4	419	4
5	491	1970	3650	740	4 970	2 280	878	241	344	204	87.8	325	5
6	453	3070	3610	722	3 760	1 660	884	257	332	96.9	111	232	6
7	516	2780	3270	697	3 420	1 960	699	358	287	97.6	98.1	224	7
8	436	2010	4060	952	3 240	1 370	728	405	265	150	146	128	8
9	376	2640	4070	1 060	3 180	1 260	942	419	143	233	126	115	9
10	3940	1950	3140	1 200	3 320	1 140	1 100	461	238	152	88.9	229	10
11	4150	1440	2020	1 250	3 380	1 030	958	260	223	192	180	300	11
12	4900	2290	3660	1 320	3 180	967	854	215	233	181	270	332	12
13	4260	2980	2780	1 340	3 340	833	1 010	393	185	201	583	434	13
14	2160	2650	2720	1 500	3 330	818	1 150	387	181	129	838	2600	14
15	2930	2890	2660	1 810	3 280	880	1 060	350	92.7	181	705	2750	15
16	3310	4230	2140	2 230	2 940	784	1 200	515	80.0	153	710	1360	16
17	3841	3690	1488	3 330	2 590	731	1 960	656	275	149	638	285	17
18	3585	2435	1939	3 820	2 270	711	2 250	494	168	118	516	270	18
19	3068	3318	3618	4 060	2 020	803	1 920	571	120	114	551	2600	19
20	3950	2688	2908	3 880	1 810	1 010	1 610	454	112	102	309	2680	20
21	3858	4188	2648	3 780	1 640	986	1 340	415	211	111	297	2958	21
22	2838	4808	3388	3 340	1 500	886	1 130	348	96.6	115	273	3328	22
23	3588	4588	3848	3 180	1 390	882	977	368	88.1	108	301	2048	23
24	4858	5088	4838	3 460	1 400	893	988	383	186	109	278	2678	24
25	2238	3248	4388	4 100	1 820	844	985	223	186	114	188	1908	25
26	3688	3878	4788	4 950	1 800	838	881	152	180	92.0	235	1828	26
27	3058	4618	4708	4 720	1 580	1 050	921	308	176	88.7	278	2568	27
28	2958	4288	5298	4 840	1 370	1 350	847	384	230	102	226	2188	28
29	1448	3748	4858	5 100	1 200	1 350	788	228	122	172	268	2098	29
30	2718		5098	5 330	1 410	1 250	887	304	84.2	141	394	2058	30
31	2928		4778		1 900		881	278		161		1788	31
TOTAL	11 477	9 022	11 307	74 620	88 480	41 708	32 873	11 833	5 788.6	4 344.4	9 173 0	8 322	TOTAL
MEAN	370	332	365	2 480	2 850	1 390	1 060	382	193	140	306	268	MEAN
MAX	516	509	589	5 330	5 200	4 030	2 250	656	344	233	838	459	MAX
MIN	144	144	145	423	1 200	844	881	152	80.0	80.7	87 6	115	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 845
MAXIMUM DAILY, 5 200 ON MAY 2
MINIMUM DAILY, 87.6 ON NOV 5
MAXIMUM INSTANTANEOUS,
5 410 AT 14:45 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 38 13 N
LONG 67 35 33 W
DRAINAGE AREA, 34 200 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	992 000	JUL	2 830 000
FEB	831 000	AUG	1 020 000
MAR	977 000	SEP	500 000
APR	6 450 000	OCT	375 000
MAY	7 640 000	NOV	793 000
JUN	3 600 000	DEC	719 000

TOTAL DISCHARGE, 28 700 000 dam³

SALMON RIVER AT CASTAWAY - STATION NO 01AN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.0 B	4 808	30.08	25.08	142	168	23 5	7 95	- 9 76	4 53	4 20	7.66	1
2	10.5 B	4 708	29 08	30 08	142	363	19 3	7 23	14 9	4 85	4 20	7 42	2
3	10 0 B	4 808	27 08	40 08	105	300	15 9	6 98	13 1	9 06	4 81	7 29	3
4	9 408	5 008	26 08	45 08	88 8	121	13 5	6 17	10 8	11 8	4 46	7 47	4
5	8 808	8 208	24 58	56 08	159	74 1	18 4	5 88	9 26	10 1	4 34	7 008	5
6	9 008	22 5 B	24 08	72 08	159	52 5	49 0	5 90	8 23	9 30	5 35	6 208	6
7	8 208	21 5 B	23 08	100 B	113	41 8	46 2	7 72	7 19	8 19	6 72	6 008	7
8	8 008	20 5 B	22 08	80 08	83 1	34 8	53 4	29 5	6 36	7 38	5 42	6 008	8
9	7 408	19 0 B	21 08	80 08	70 5	30 2	122	17 8	5 93	7 42	4 34	6 008	9
10	7 008	18 0 B	20 08	73 08	65 3	24 8	104	12 0	5 80	7 87	4 85	6 208	10
11	6 808	16 0 B	20 08	66 3	54 5	22 1	58 1	10 2	5 11	7 08	4 82	9 008	11
12	6 408	15 0 B	19 38	54 5	48.0	19 5	47 4	25 2	4 86	6 42	5 85	10 0 B	12
13	8 208	14 5 B	18 58	48 7	80 9	17 5	57 4	18 9	4 67	8 00	7 89	12 0 B	13
14	5 908	14 0 B	18 08	40 4	67 1	17 7	38 9	35 1	4 66	5 80	10 1	12 5 B	14
15	5 708	17 0 B	18 08	44 4	96 9	26 9	29 7	44 9	4 22	5 35	14 9	11.0 B	15
16	5 480	27 0 B	24 08	58 2	88 4	28 5	24 7	32 9	5 76	5 07	13 0	10 0 B	16
17	5 408	40 0 B	32 58	131	89 5	22 1	21 0	28 3	6 35	4 86	13 6	10 7 B	17
18	5 208	38 0 B	36 08	165	53 4	17 6	17 8	19 4	7 21	4 87	13 5	11 2 B	18
19	5 158	31 0 B	38 08	148	45 5	20 9	38 0	15 5	6 16	4 53	10 6	10 7 B	19
20	5 008	28 5 B	36 08	127	40 3	58 6	44 3	13 0	5 91	4 49	7 85	10 5 B	20
21	4 908	25 2 B	33 08	142	34 8	41 0	30 3	12 1	6 68	4 40	7 008	10 0 B	21
22	4 658	23 0 B	32 08	119	32.8	26 5	23 5	10 2	7 03	4 46	7 208	9 508	22
23	4 608	27 0 B	36 08	116	29 8	26 5	17 8	9 22	6 19	4 74	6 808	10 0 B	23
24	4 708	34 5 B	38 08	152	26.8	26 3	16 9	8 68	5 46	4 78	6 608	10 5 B	24
25	4 858	38 0 B	37 58	208	23.3	21 7	14 9	11 2	4 91	4 86	6 21	11 2 B	25
26	5 308	43 5 B	35 08	208	21.2	20.0	12 4	10.3	5 11	4 44	6 008	11 5 B	26
27	5 608	38 0 B	31 08	187	20 0	36 6	11 1	8 41	5 69	4 49	5 908	10 5 B	27
28	5 508	35 0 B	30 08	167	17 5	35 6	10 8	7 46	5 17	4 41	5 708	9 508	28
29	5 308	32 0 B	28 08	147	16 8	28.1	11 3	8 54	5 48	4 40	6 02	8 808	29
30	5 008		27 08	138	86 3	26 3	10 1	8 26	5 02	4 58	6 72	8 008	30
31	4.808		26.08		88.0		8 78	8.38		4 43		7 808	31
TOTAL	202.13	686.10	858.8	3 052.5	2 148.5	1 446.8	1 009 58	442.68	211.80	153.87	214 19	269 84	TOTAL
MEAN	6.52	23.0	27 7	102	69.3	48.3	32 6	14.3	7.06	5.02	7 14	9.34	MEAN
MAX	11.0	43.5	38.0	208	159	203	122	44.9	14.9	11 8	14.9	12.5	MAX
MIN	4.65	4.90	18.0	25.0	16.9	17.5	8 78	8.88	4.91	4 40	4.20	5.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.3
MAXIMUM DAILY, 208 ON APR 25
MINIMUM DAILY, 4.20 ON NOV 1
MAXIMUM INSTANTANEOUS,
241 AT 17:00 AST ON APR 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 17 38 N
LONG 65 43 34 W
DRAINAGE AREA, 1 050 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 500	JUL	87 200
FEB	87 500	AUG	38 300
MAR	74 200	SEP	18 300
APR	264 000	OCT	15 800
MAY	186 000	NOV	18 500
JUN	125 000	DEC	25 000

TOTAL DISCHARGE, 928 000 dam³

SHOGGMOC STREAM NEAR TRANS CANADA HIGHWAY - STATION NO. 01AK001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.200	1.660	6.300	4.12	21.3	21.7	6.30	2.04	0.970	0.314	0.478	1.66	1
2	8.400	1.790	5.600	4.24	20.1	38.9	5.78	1.77	1.14	0.363	0.488	1.87	2
3	5.600	1.720	5.400	4.67	18.2	48.3	5.76	1.53	1.01	0.488	0.474	1.66	3
4	5.000	2.200	5.000	5.48	18.7	41.9	4.89	1.37	0.980	0.832	0.488	1.600	4
5	4.640	5.200	4.700	8.35	17.2	31.9	5.24	1.26	0.918	0.723	0.425	1.700	5
6	4.360	4.260	4.400	13.1	17.2	24.0	7.80	1.14	0.828	0.703	0.486	1.600	6
7	4.000	3.500	4.100	23.0	16.5	18.9	7.85	1.12	0.781	0.676	0.526	1.620	7
8	3.600	2.900	3.900	27.5	15.3	15.4	6.81	1.38	0.701	0.707	0.516	1.466	8
9	3.500	2.660	3.700	25.5	14.0	12.9	11.8	1.28	0.625	0.709	0.500	1.660	9
10	3.300	2.400	3.500	22.5	12.8	10.5	13.3	1.20	0.668	0.681	0.482	2.100	10
11	3.100	2.300	3.300	19.3	11.7	8.81	12.5	1.15	0.631	0.698	0.681	2.800	11
12	2.940	2.180	3.150	17.1	10.8	7.38	11.2	1.08	0.685	0.685	1.4w	2.38	12
13	3.600	2.070	3.000	15.2	12.7	8.46	8.43	1.02	0.647	0.628	3.05	2.11	13
14	3.650	1.950	2.800	14.5	13.1	5.85	8.13	1.03	0.616	0.604	3.87	2.000	14
15	2.900	4.900	3.200	16.0	14.0	5.85	7.09	1.10	0.580	0.497	3.77	1.920	15
16	2.380	8.300	3.800	18.0	13.2	5.34	6.28	1.42	0.512	0.488	3.35	1.878	16
17	2.280	7.770	4.500	20.2	12.0	6.03	5.87	1.47	0.512	0.480	3.06	1.820	17
18	2.140	6.800	6.60	31.0	10.5	4.63	4.98	1.35	0.454	0.405	2.80	1.760	18
19	2.020	6.200	8.10	31.0	8.34	5.33	4.78	1.25	0.446	0.388	2.58	1.820	19
20	1.950	5.600	9.88	27.3	6.25	6.73	4.18	1.20	0.455	0.432	2.20 B	2.000	20
21	1.880	4.820	9.58	25.9	7.68	5.72	3.68	1.15	0.461	0.392	2.03	1.920	21
22	1.800	4.400	8.85	22.9	8.90	5.23	3.25	1.06	0.466	0.437	1.90	1.820	22
23	1.720	4.000	8.67	21.5	8.34	4.49	2.98	1.03	0.418	0.434	1.78	1.740	23
24	1.700	3.800	7.00	22.3	8.78	3.43	3.13	1.05	0.421	0.440	1.65	1.680	24
25	2.160	6.000	6.87	25.0	8.11	3.41	2.74	1.88	0.401	0.472	1.50 B	1.820	25
26	3.220	8.800	6.87	26.4	6.84	4.82	2.46	1.34	0.428	0.485	1.50	1.830	26
27	3.280	9.200	6.95	25.5	4.55	5.92	2.47	1.06	0.422	0.448	1.46	1.780	27
28	3.220	7.600	5.60	24.2	4.19	11.8	2.80	0.945	0.362	0.486	1.41	1.660	28
29	3.100	6.600	4.96	23.0	4.23	12.1	3.78	0.892	0.346	0.498	1.39	1.600	29
30	3.000		4.53	21.8	6.65	10.3	2.66	1.00	0.337	0.508	1.56	1.530	30
31	1.930		4.27		12.7		2.32	0.982		0.514		1.488	31
TOTAL	94.53	131.75	163.85	582.27	398.28	396.98	185.95	39.519	17.830	15.898	47.574	55.45	TOTAL
MEAN	3.05	4.54	4.66	19.7	11.5	13.2	6.00	1.24	0.594	0.513	1.59	1.82	MEAN
MAX	7.20	9.20	7.00	31.0	21.3	48.3	13.3	2.04	1.14	0.723	3.77	2.80	MAX
MIN	1.70	1.72	2.66	4.12	4.19	3.41	2.32	0.892	0.337	0.314	0.425	1.46	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.78
MAXIMUM DAILY, 48.3 ON JUN 3
MINIMUM DAILY, 0.314 ON OCT 1
MAXIMUM INSTANTANEOUS,
50.5 AT 00:10 AST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 56 42 N
LONG 67 19 20 W
DRAINAGE AREA, 234 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 170	JUL	16 100
FEB	11 400	AUG	3 330
MAR	13 300	SEP	1 550
APR	51 200	OCT	1 370
MAY	30 800	NOV	4 110
JUN	34 300	DEC	4 880

TOTAL DISCHARGE, 181 000 dam³

SOUTHWEST CARAQUET RIVER AT BURNSVILLE - STATION NO. 01BL002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.000	0.9808	1.30 B	3.338	33.4	8.58	3.96	1.49	1.34	0.857	0.787	0.8808	1
2	1.900	0.9708	1.25 B	3.598	30.5	17.0	3.62	1.42	1.16	0.889	0.797	0.9008	2
3	1.858	0.9808	1.19 B	3.208	22.5	18.9	3.37	1.53	1.09	1.09	0.765	0.8608	3
4	1.800	1.10 B	1.13 B	2.168	16.8	12.9	3.37	1.42	1.15	1.01	0.784	0.8408	4
5	1.760	1.20 B	1.10 B	2.158	17.7	9.00	3.39	1.39	1.15	0.960	0.783	0.9408	5
6	1.708	1.55 B	1.05 B	2.708	18.4	7.20	3.22	1.36	1.02	0.906	0.905	1.02 B	6
7	1.658	1.40 B	1.02 B	5.32	17.4	6.37	2.87	2.40	0.992	0.938	0.801	1.00 B	7
8	1.858	1.30 B	0.9808	6.85	16.8	6.19	2.88	2.82	0.985	0.935	0.769	0.9508	8
9	1.808	1.25 B	0.9508	6.81	26.7	6.00	3.00	2.12	0.989	1.32	0.8008	0.9308	9
10	1.558	1.20 B	0.9308	5.84	29.9	5.21	2.94	1.74	0.946	1.15	0.848	0.9208	10
11	1.558	1.16 B	0.9008	5.13	19.0	4.78	2.70	1.52	0.877	1.05	0.9208	0.9008	11
12	1.508	1.14 B	0.8808	4.78	16.4	4.53	4.13	1.57	0.928	0.917	1.02 B	0.8808	12
13	1.488	1.10 B	0.8708	4.47	14.3	4.38	4.66	1.45	0.880	0.918	1.10 B	0.8708	13
14	1.458	1.08 B	0.8408	4.18	13.2	4.38	3.46	1.43	0.935	0.908	1.20 B	0.8608	14
15	1.408	1.43 B	0.9008	4.84	13.4	5.24	2.92	1.48	0.895	0.928	1.38 B	0.8408	15
16	1.388	1.58 B	1.20 B	5.52	12.0	4.85	3.13	1.78	1.05	0.858	1.23 B	0.8408	16
17	1.348	1.40 B	2.10 B	12.8	10.4	4.28	2.92	1.55	0.882	0.840	1.16 B	0.8808	17
18	1.308	1.30 B	3.70 B	16.4	8.97	3.84	2.58	1.42	0.851	0.833	1.12 B	0.85 B	18
19	1.268	1.20 B	3.90 B	15.8	8.03	4.77	2.82	1.42	1.05	0.858	1.07 B	1.03 B	19
20	1.258	1.12 E	3.20 B	15.8	7.33	4.87	3.40	1.42	1.03	0.859	1.02 B	1.00 B	20
21	1.258	1.05 B	3.00 B	15.5	6.81	4.05	2.22	1.32	0.987	0.839	0.9808	0.9508	21
22	1.208	1.00 B	3.00 B	13.4	6.25	4.32	2.07	1.24	0.913	0.883	0.9808	0.9108	22
23	1.188	1.20 B	3.05 B	13.5	5.22	5.52	2.03	1.21	0.810	0.858	0.9208	0.8908	23
24	1.158	1.30 B	3.48 B	16.5	5.75	4.53	2.05	1.19	1.01	0.829	0.900	0.8508	24
25	1.128	1.80 B	3.10 B	17.3	5.42	4.23	2.04	1.17	0.981	0.820	0.8808	0.8308	25
26	1.108	1.65 B	2.90 B	15.5	5.02	3.97	1.88	1.10	1.05	0.795	0.8508	0.8008	26
27	1.068	1.55 B	2.62 B	14.5	4.81	7.19	1.78	1.05	1.10	0.787	0.825	0.7808	27
28	1.058	1.45 B	2.70 B	17.5	4.55	5.50	2.02	1.06	0.988	0.951	0.820	0.8108	28
29	1.048	1.35 B	2.55 B	20.5	4.40	5.19	1.95	1.14	0.988	0.988	0.808	0.8208	29
30	1.028		2.55 B	22.5	5.52	4.46	1.86	1.14	0.932	0.804	0.9008	0.8208	30
31	1.008		2.40 B		7.18		1.81	1.16		0.806		0.8008	31
TOTAL	43.81	36.470	61.280	296.84	410.08	193.55	85.29	45.53	30.380	28.457	28.120	27.830	TOTAL
MEAN	1.41	1.26	1.98	9.89	13.2	6.45	2.75	1.47	1.01	0.918	0.937	0.898	MEAN
MAX	2.00	1.65	3.70	22.5	30.5	18.9	4.66	2.82	1.34	1.32	1.35	1.05	MAX
MIN	1.00	0.980	0.840	2.15	4.40	3.84	1.81	1.05	0.877	0.787	0.765	0.780	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.62
MAXIMUM DAILY, 30.5 ON MAY 2
MINIMUM DAILY, 0.765 ON NOV 3
MAXIMUM INSTANTANEOUS,
35.3 AT 02:00 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 42 30 N
LONG 65 09 16 W
DRAINAGE AREA, 173 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 770	JUL	7 370
FEB	3 180	AUG	3 930
MAR	5 280	SEP	2 620
APR	25 600	OCT	2 460
MAY	35 400	NOV	2 430
JUN	16 700	DEC	2 400

TOTAL DISCHARGE, 111 000 dam³

SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE - STATION NO. 01BO001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	103 B	41.7B	92.0B	76.0B	868	856	175	56.4	36.3	23.9	21.2	29.0B	1
2	98.0B	41.5B	90.0B	76.0B	1 020	805	151	51.3	83.1	22.8	20.4	31.0B	2
3	93.0B	41.5B	84.0B	85.0B	784	980	130	45.4	83.4	26.4	20.3	29.0B	3
4	89.0B	42.0B	80.0B	100 B	808	718	115	43.9	50.3	32.3	20.5	28.0B	4
5	87.0B	46.0B	75.0B	115 B	895	490	107	42.3	40.5	35.9	21.3	24.0B	5
6	85.0B	50.0B	74.0B	140 B	780	381	125	40.3	38.8	37.2	23.8	21.5B	6
7	81.0B	74.0B	72.0B	170 B	624	288	128	41.2	33.7	36.1	24.0	21.3	7
8	78.0B	82.0B	69.0B	270 B	536	250	117	57.9	30.7	32.9	22.8	21.5B	8
9	75.7B	78.0B	66.0B	315 B	487	222	156	63.8	29.0	31.0	20.2	23.0B	9
10	72.0B	68.0B	64.0B	300 B	521	193	187	56.1	26.7	29.6	18.6	25.0B	10
11	70.0B	64.0B	63.0B	280 B	469	166	157	47.4	26.2	28.3	20.6	28.0B	11
12	67.0B	60.0B	61.0B	240 B	403	152	130	44.2	27.6	28.5	24.6	34.0B	12
13	65.0B	56.0B	60.0B	235 B	521	139	136	41.6	29.4	27.7	40.3	33.0B	13
14	63.0B	54.0B	58.0B	240 B	631	144	132	39.1	30.2	25.7	101	32.0B	14
15	60.0B	78.0B	57.0B	300 B	532	172	111	40.2	28.5	24.8	96.6	31.5B	15
16	58.0B	105 B	56.5B	375 B	485	203	100	51.5	28.2	24.5	89.1	31.0B	16
17	56.0B	130 B	58.0B	550 B	384	173	104	57.6	27.1	23.7	85.8	31.0B	17
18	56.0B	136 B	76.0B	720 B	324	142	101	48.7	26.1	22.6	45.0B	32.5B	18
19	54.0B	136 B	88.0B	820 B	278	142	107	41.5	24.4	22.3	35.0B	33.5B	19
20	53.0B	120 B	102 B	1 000 B	244	270	109	36.9	24.1	22.3	31.0B	32.0B	20
21	51.0B	110 B	95.0B	928	221	254	90.4	35.4	25.9	21.6	29.4	30.5B	21
22	50.0B	105 B	93.0B	853	208	185	77.6	34.7	29.1	21.8	28.0B	29.0B	22
23	46.0B	96.0B	105 B	917	195	183	70.0	32.5	32.5	22.9	27.0B	29.0B	23
24	46.5B	92.0B	112 B	865	180	147	66.8	33.7	31.0	22.7	26.5B	29.5B	24
25	46.5B	90.0B	110 B	825	168	128	69.5	41.4	28.2	22.6	25.5B	31.0B	25
26	48.0B	105 B	94.0B	880	157	121	58.3	40.7	26.0	21.7	25.0B	33.0B	26
27	47.0B	115 B	90.0B	720	152	229	57.2	35.8	24.5	20.8	24.5B	34.0B	27
28	46.0B	105 B	86.0B	730	150	326	59.7	32.0	25.8	20.7	25.0B	32.0B	28
29	44.0B	96.0B	84.0B	784	139	248	82.1	29.7	27.5	21.0	26.0B	30.5B	29
30	43.0B		81.0B	804	266	198	79.7	28.1	25.8	21.9	27.0B	29.0B	30
31	42.0B		80.0B		530		87.9	27.0		21.5		28.0B	31
TOTAL	1 877.7	2 433.7	2 477.5	13 804.0	13 540	8 579	3 385.2	1 320.2	860.5	799.0	986.4	905.3	TOTAL
MEAN	63.8	83.9	79.9	453	437	286	109	42.6	32.0	25.8	33.2	29.2	MEAN
MAX	103	136	112	1 000	1 020	980	187	63.8	83.4	37.2	101	34.0	MAX
MIN	42.0	41.5	56.0	76.0	139	121	57.2	27.0	24.1	20.7	18.8	21.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 139
MAXIMUM DAILY, 1 020 ON MAY 2
MINIMUM DAILY, 18.8 ON NOV 10
MAXIMUM INSTANTANEOUS,
1 060 AT 10:15 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 44 10 N
LONG 65 49 35 W
DRAINAGE AREA, 5 050 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	171 000	JUL	291 000
FEB	210 000	AUG	114 000
MAR	214 000	SEP	83 000
APR	1 160 000	OCT	69 000
MAY	1 170 000	NOV	85 100
JUN	741 000	DEC	78 200

TOTAL DISCHARGE, 4 410 000 dam³

SPRUCE LAKE AT ST. CROIX - STATION NO. 01AR010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	116.832	116.280	116.421	115.826	117.405	117.427	117.471	116.984	115.584	114.918	114.621	114.678	1
2	116.818	116.213	116.447	115.807	117.398	117.536	117.465	116.921	115.594	114.895	114.552	114.682	2
3	116.808	116.178	116.469	115.788	117.390	117.581	117.453	116.874	115.496	114.920	114.537	114.684	3
4	116.794	116.173	116.486	115.774	117.375	117.485	117.437	116.817	115.446	114.922	114.513	114.681	4
5	116.785	116.182	116.476	115.799	117.389	117.433	117.435	116.778	115.407	114.914	114.517	114.707	5
6	116.778	116.192	116.485	115.892	117.407	117.402	117.450	116.724	115.380	114.895	114.512	114.692	6
7	116.777	116.184	116.472	116.033	117.398	117.414	117.447	116.663	115.355	114.860	114.525	114.714	7
8	116.772	116.162	116.435	116.153	117.372	117.426	117.476	116.625	115.319	114.860	114.510	114.717	8
9	116.762	116.140	116.393	116.251	117.366	117.436	117.536	116.573	115.281	114.856	114.502	114.728	9
10	116.733	116.117	116.359	116.319	117.359	117.436	117.558	116.530	115.265	114.836	114.506	114.731	10
11	116.729	116.082	116.323	116.385	117.340	117.438	117.585	116.484	115.243	114.837	114.509	114.731	11
12	116.711	116.082	116.287	116.442	117.326	117.401	117.527	116.432	115.227	114.830	114.534	114.727	12
13	116.692	116.038	116.263	116.442	117.382	117.410	117.478	116.385	115.200	114.812	114.585	114.734	13
14	116.671	116.018	116.251	116.518	117.380	117.394	117.457	116.370	115.185	114.804	114.735	114.744	14
15	116.647	116.022	116.231	116.586	117.386	117.411	117.449	116.322	115.151	114.782	114.699	114.739	15
16	116.625	116.043	116.188	116.648	117.381	117.407	117.437	116.307	115.132	114.757	114.708	114.738	16
17	116.597	116.072	116.170	116.747	117.387	117.389	117.464	116.273	115.103	114.755	114.716	114.742	17
18	116.571	116.088	116.151	116.858	117.380	117.377	117.410	116.224	115.074	114.744	114.726	114.755A	18
19	116.556	116.110	116.135	116.950	117.350	117.352	117.407	116.174	115.052	114.734	114.704	114.765A	19
20	116.533	116.143	116.096	117.033	117.328	117.408	117.381	116.152	115.046	114.728	114.719	114.768A	20
21	116.505	116.163	116.072	117.103	117.324	117.403	117.382	116.130	115.055	114.710	114.711	114.765A	21
22	116.472	116.171	116.047	117.151	117.309	117.364	117.358	116.087	115.032	114.707	114.702	114.780A	22
23	116.445	116.181	116.033	117.198	117.288	117.367	117.324	116.019	115.010	114.702	114.683	114.788A	23
24	116.424	116.212	116.020	117.252	117.314	117.353	117.318	115.961	115.013	114.689	114.689	114.801	24
25	116.400	116.239	116.001	117.318	117.282	117.329	117.280	115.914	114.984	114.680	114.687	114.809	25
26	116.388	116.282	115.980	117.381	117.261	117.307	117.307	115.887	115.006	114.651	114.671	114.814	26
27	116.342	116.327	115.950	117.374	117.271	117.421	117.150	115.823	114.985	114.640	114.658	114.801	27
28	116.326	116.357	115.918	117.388	117.239	117.429	117.116	115.765	114.985	114.638	114.687	114.806	28
29	116.286	116.391	115.894	117.396	117.222	117.443	117.046	115.708	114.947	114.655	114.657	114.815	29
30	116.261		115.861	117.384	117.274	117.463	117.051	115.684	114.938	114.666	114.650	114.810	30
31	116.257		115.851		117.336		117.004	115.624		114.653		114.811	31
MEAN	116.589	116.166	116.198	116.840	117.361	117.416	117.371	116.295	115.181	114.776	114.661	114.752	MEAN
MAX	116.832	116.391	116.485	117.396	117.407	117.581	117.558	116.984	115.584	114.922	114.735	114.815	MAX
MIN	116.257	116.018	115.851	116.774	117.222	117.329	117.004	115.624	114.938	114.638	114.506	114.678	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 116.117
MAXIMUM DAILY, 117.581 ON JUN 3
MINIMUM DAILY, 114.506 ON NOV 10
MAXIMUM INSTANTANEOUS,
117.582 AT 13:14 AST ON JUL 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 34 09 N
LONG 67 25 41 W

A - MANUAL GAUGE

REGULATED SINCE 1987

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ST. CROIX RIVER AT BARING - STATION NO 01AR005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	90.6	88.3E	141	92.3	164	203	102	83.0	88.2	43.0	26.6	26.4	1
2	87.5	90.6A	119	93.2	146	356	95.6	77.9	63.7	46.0	27.2	26.5	2
3	86.2	88.8	113	94.9	133	436	86.7	78.5	44.5	40.6	27.2	26.3	3
4	84.4	90.3	112	114	148	436	74.2	76.2	32.3	43.0	27.1	29.7	4
5	80.1	107	112	145	168	430	77.3	76.2	30.6	45.1	26.9	26.3	5
6	71.6	105	98.8	235	186	402	80.7	67.4	32.0	47.0	28.2	28.7	6
7	72.6	86.7	87.5	337	164	326	89.2	75.9	33.1	45.6	27.0	27.9	7
8	73.1	91.2	87.5	385	152	284	135	75.5	37.4	56.1	27.9	28.8	8
9	72.8	91.5	86.7	294	153	208	173	76.2	58.1	51.5	28.6	28.5	9
10	76.6	99.4	86.7	232	142	151	185	66.6	66.6	42.2	27.9	28.0	10
11	81.3	95.1	86.7	187	132	110	181	59.7	74.5	49.6	27.9	30.3	11
12	84.9	95.1	86.7	178	131	143	186	66.0	69.9	49.8	32.3	27.6	12
13	89.1	83.7	86.7	164	133	116	186	62.3	61.4	38.5	31.1	28.3	13
14	88.6	89.8	86.7	150	127	94.3	184	63.1	63.4	35.1	26.0	32.3	14
15	82.7	93.4	88.4	164	136	89.2	166	64.0	66.5	31.4	27.4	27.4	15
16	86.9	112	88.4	165	148	81.6	124	70.2	72.6	27.5	27.2	30.3	16
17	85.2	180	87.5	218	140	79.6	112	67.4	65.1	27.6	26.5	26.6	17
18	86.3	181	88.5	248	136	85.5	98.5	65.7	58.9	27.6	25.9	33.1	18
19	85.0	168	83.2	253	132	76.7	89.2	63.4	58.3	27.0	26.6	38.6	19
20	85.8	162	82.3	220	132	76.7	89.2	66.6	56.3	26.5	25.4	40.5	20
21	81.7A	145	88.9	187	119	75.3	84.1	66.5	57.2	28.5	25.6	44.2	21
22	81.7E	140	82.6	179	98.6	74.2	82.4	66.7	57.9	28.6	27.2	42.6	22
23	82.0E	126	83.7	168	88.5	67.1	80.4	71.1	56.9	28.0	26.4	41.3	23
24	83.2E	128	83.7	150	85.5	66.5	77.9	77.3	65.9	27.9	26.9	33.7	24
25	82.0E	146	83.2	158	79.0	71.4	77.6	71.1	65.6	27.4	26.3	36.4	25
26	87.8E	164	84.0	167	76.2	79.3	84.4	67.4	54.4	27.4	26.3	38.4	26
27	82.9E	172	80.0	174	74.5	85.1	84.7	69.7	51.6	27.5	26.1	34.5	27
28	82.0E	186	83.7	172	73.1	106	83.0	66.2	42.2	27.2	26.1	43.6	28
29	90.6E	186	86.4	170	74.5	136	78.7	68.2	38.1	26.9	26.2	30.0	29
30	88.3E		84.0	155	85.6	127	66.2	66.2	37.7	27.1	26.3	26.2	30
31	87.8E		82.9		108		86.7	68.2		27.0		27.4	31
TOTAL	2 681.2	3 545.7	2 941.3	5 609.4	3 819.9	5 050.7	3 408.7	2 164.8	1 624.7	1 104.9	821.5	986.6	TOTAL
MEAN	86.5	122	94.9	187	123	168	110	69.8	54.2	35.6	27.4	31.8	MEAN
MAX	89.1	181	141	385	168	436	185	83.0	74.5	56.1	32.3	44.2	MAX
MIN	71.6	86.7	86.4	92.3	73.1	67.1	66.2	59.7	30.6	26.5	25.4	26.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 92.2
MAXIMUM DAILY, 436 ON JUN 3
MINIMUM DAILY, 25.4 ON NOV 20
MAXIMUM INSTANTANEOUS,
476 AT 17:30 EST ON JUN 3

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 08 12 N
LONG 67 19 05 W
DRAINAGE AREA, 3 560 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	232 000	JUL	295 000
FEB	306 000	AUG	187 000
MAR	254 000	SEP	140 000
APR	485 000	OCT	95 500
MAY	330 000	NOV	71 000
JUN	436 000	DEC	85 200

TOTAL DISCHARGE, 2 920 000 dam³

ST. CROIX RIVER AT VANCEBORO - STATION NO 01AR004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.7	43.5	21.7	33.4 A	51.3A	38.5	25.1	52.4	38.9	18.4	9.74	7.36	1
2	31.4	38.6	21.7	30.3 A	52.7A	92.0	25.1	51.6	38.2	17.7	9.63	7.36	2
3	31.7	41.9	21.8	30.0 A	49.0A	176	32.6	51.0	36.5	17.5	9.63	7.36	3
4	31.4	38.2	21.8	22.7 A	47.0A	155	35.5	50.7	35.4	17.8	9.63	7.36	4
5	31.4	31.7	21.9	10.9 A	51.3A	129	36.2	50.1	32.0	17.6	9.63	7.36	5
6	31.1	36.2	32.8	9.91A	54.7A	108	36.2	49.6	24.0	17.7	9.63	7.36	6
7	31.1	42.5	42.8	7.79A	58.3A	73.1	35.5	49.0	23.9	17.7	8.30	7.36	7
8	31.1	42.5	45.3	7.65A	53.8A	61.3	35.5	48.4	23.3	17.4	7.16	7.36	8
9	36.2	30.6	40.5	7.65A	50.7A	46.7	35.8	47.9	23.3	17.4	7.16	7.36	9
10	41.3	29.4	38.8	7.65A	47.0A	46.4	64.9	47.8	22.9	17.4	7.16	7.36	10
11	41.3	41.3	38.6	7.70A	46.7A	39.4	66.6	46.7	22.9	17.4	7.16	7.36	11
12	39.4	41.3	43.6	7.83A	33.8A	36.0	87.7	46.2	22.6	17.2	7.16	7.36	12
13	30.6	41.1	40.8	8.01A	34.3A	32.0	101	46.2	22.4	17.0	7.16	7.36	13
14	42.8	40.8	47.6	8.07A	40.2A	28.6	69.1	45.5	22.3	17.0	7.22	7.28	14
15	47.9	40.8	43.8A	8.21A	58.6A	25.1	64.9	45.3	22.0	16.8	7.31	7.21	15
16	45.0	27.9	43.3A	8.24A	65.7	25.0	41.1	45.0	20.1	16.7	7.31	7.36	16
17	47.3	20.0	43.3A	8.30A	70.8	25.1	37.7	44.5	17.4	16.7	7.31	7.36	17
18	45.7	20.1	43.0A	8.38A	66.6	25.0	37.4	43.6	16.5	16.6	7.31	7.45	18
19	47.0	20.3	42.8A	8.47A	59.7	25.0	37.1	43.0	16.5	16.5	7.31	7.66	19
20	46.7	20.5	42.5A	8.50A	53.2	25.0	37.1	43.6	16.5	16.3	7.31	7.66	20
21	34.8	20.6	42.5A	8.64A	47.3	25.1	37.1	43.2	16.5	16.1	7.33	7.66	21
22	18.7	20.7	42.2A	8.76A	38.7	25.0	38.8	42.5	16.1	16.1	7.33	7.66	22
23	25.8	24.9	41.8A	9.05A	32.6	24.9	46.4	46.7	16.0	16.1	7.33	7.66	23
24	37.4	24.0	41.3A	14.2 A	30.3	24.9	51.8	50.1	16.0	16.1	7.31	7.66	24
25	45.3	20.7	40.6A	14.2 A	34.0	24.6	51.3	49.3	16.1	16.0	7.31	7.66	25
26	45.0	21.0	40.2A	28.9 A	36.2	24.9	53.6	47.9	16.0	15.7	7.21	7.66	26
27	44.5	21.2	39.8A	40.6 A	36.0	21.6	56.1	46.4	15.5	15.7	7.31	7.85	27
28	44.2	21.4	39.6A	45.3 A	36.0	19.9	48.6	44.7	15.5	15.7	7.32	7.85	28
29	36.5	21.6	39.0A	49.0 A	35.7	23.0	53.8	43.3	15.5	12.0	7.36	7.85	29
30	41.1		39.1A	51.3 A	36.2	25.0	53.2	41.8	17.4	9.66	7.35	7.85	30
31	43.8		35.4A		33.1		53.0	40.8		9.66		7.85	31
TOTAL	1 180.0	866.4	1 181.4	518.94	1 430.9	1 439.5	1 475.2	1 444.9	659.4	504.26	233.61	231.20	TOTAL
MEAN	38.1	30.5	38.1	17.3	46.4	48.0	47.6	46.6	22.0	16.3	7.78	7.46	MEAN
MAX	47.9	43.5	47.6	51.3	70.8	176	101	52.4	38.9	18.4	9.74	7.85	MAX
MIN	18.7	20.0	21.7	7.65	30.3	19.9	25.1	40.8	15.5	9.66	7.16	7.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.6
MAXIMUM DAILY, 176 ON JUN 3
MINIMUM DAILY, 7.16 ON NOV 8

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 34 10 N
LONG 67 25 45 W
DRAINAGE AREA, 1 070 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	102 000	JUL	127 000
FEB	75 800	AUG	125 000
MAR	102 000	SEP	57 000
APR	44 800	OCT	43 600
MAY	124 000	NOV	20 200
JUN	124 000	DEC	20 000

TOTAL DISCHARGE, 987 000 dam³

ST FRANCIS RIVER AT OUTLET OF GLASIER LAKE - STATION NO 01AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.6	7.51	12.6	15.9	280	81.9	20.3	23.4	5.90	3.46	4.31	12.1	1
2	14.1	7.86	12.2	15.6	312	84.6	19.5	21.6	5.65	3.84	4.38	14.2	2
3	13.6	7.08	11.8	15.6	301	84.5	17.6	20.1	5.20	4.03	4.24	16.7	3
4	13.3	7.08	11.7	15.6	288	84.5	16.6	18.4	5.09	4.16	4.24	18.3	4
5	13.1	7.02	11.4	15.7	222	73.6	16.6	16.9	5.74	4.01	4.29	18.8	5
6	12.5	7.49	11.2	15.3	184	64.3	14.5	15.9	5.65	4.09	4.40	18.2	6
7	12.5	7.36	11.3	17.3	175	57.3	15.1	15.3	5.57	4.03	4.34	17.6	7
8	12.3	7.26	11.2	20.0	155	51.7	20.2	14.7	5.40	4.31	4.48	16.2	8
9	12.1	7.04	10.7	23.5	153	48.6	28.0	14.3	5.22	4.67	4.56	15.2	9
10	11.7	6.91	10.4	27.0	180	42.2	44.2	13.6	5.02	4.94	4.87	14.5	10
11	11.4	8.84	10.1	28.7	197	38.8	42.6	13.3	4.91	5.25	5.37	14.2	11
12	11.3	8.85	9.84	30.8	184	36.4	44.0	12.8	4.82	5.47	8.87	14.1	12
13	11.2	8.75	9.44	31.7	167	33.1	48.2	12.3	4.83	5.81	8.87	13.8	13
14	10.8	8.64	9.88	34.0	140	28.8	54.3	12.0	4.62	5.78	15.0	13.5	14
15	10.5	8.80	10.0	38.8	107	26.0	54.8	11.8	4.28	5.62	20.1	13.0	15
16	10.1	7.86	9.77	46.8	151	25.4	60.1	12.7	4.21	5.71	22.9	12.4	16
17	9.82	7.85	9.73	55.8	133	25.2	62.1	12.5	4.08	5.80	23.2	13.2	17
18	9.60	8.64	9.30	75.8	116	23.7	108	12.1	3.98	5.84	22.1	12.2	18
19	9.84	9.19	9.23	82.6	101	23.2	109	11.9	3.88	5.34	20.8	13.0	19
20	9.36	10.2	9.01	107	90.2	22.8	98.5	11.3	4.00	5.18	18.8	12.5	20
21	8.81	11.3	8.87	118	80.3	23.0	80.7	10.8	4.09	5.16	17.4	12.8	21
22	9.01	11.8	8.28	124	72.3	21.8	67.6	10.2	3.90	5.24	16.0	12.4	22
23	8.84	12.1	10.2	123	65.7	20.6	57.9	9.85	3.73	4.95	14.9	12.4	23
24	8.28	12.4	11.0	125	59.0	18.1	51.5	9.74	3.70	4.81	14.2	11.9	24
25	8.60	12.4	11.7	142	52.8	18.7	46.3	9.31	3.69	4.95	13.2	12.0	25
26	8.56	13.2	13.2	155	57.3	18.7	40.2	8.67	3.79	4.72	12.5	11.6	26
27	8.40	13.3	14.8	186	84.9	19.1	38.3	8.13	3.68	4.85	12.0	10.8	27
28	8.01	11.8	15.5	200	88.1	19.6	33.3	7.72	3.80	4.80	11.3	10.4	28
29	7.80	12.4	15.0	218	74.7	19.8	30.3	7.19	3.84	4.49	11.0	10.0	29
30	7.52		14.4	243	67.8	20.0	27.7	7.11	3.87	4.50	11.3	9.91	30
31	7.86		15.3		59.2		26.6	6.97		4.42		9.40	31
TOTAL	335.29	268.80	383.33	2 370.8	4 833.3	1 174.8	1 414.8	392.66	138.12	148.61	342.18	415.21	TOTAL
MEAN	10.8	8.82	11.4	78.0	149	39.2	45.6	12.7	4.84	4.82	11.4	13.4	MEAN
MAX	14.6	13.4	16.4	243	312	84.6	109	23.4	5.90	5.82	23.2	18.8	MAX
MIN	7.52	6.84	8.87	15.6	88.7	18.7	16.6	6.97	3.69	3.46	4.24	9.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.7
MAXIMUM DAILY, 312 ON MAY 2
MINIMUM DAILY, 3.46 ON OCT 1
MAXIMUM INSTANTANEOUS,
317 AT 19 36 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 12 25 N
LONG 68 57 25 W
DRAINAGE AREA, 1 380 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 100	JUL	133 000
FEB	22 400	AUG	33 900
MAR	30 500	SEP	12 000
APR	205 000	OCT	12 900
MAY	400 000	NOV	29 500
JUN	102 000	DEC	35 900

TOTAL DISCHARGE, 1 030 000 dam³

TETAGOUCHE RIVER NEAR WEST BATHURST - STATION NO 01BJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.008	1.238	3.158	3.808	73.5 B	24.2	6.89	3.52	1.91	0.696	0.884	1.21 B	1
2	2.898	1.218	3.008	3.908	74.0 B	49.1	7.80	3.41	1.86	0.671	0.871	1.17 B	2
3	2.708	1.198	2.808	3.208	80.0 A	48.5	8.14	3.20	1.81	0.696	1.00	1.08 B	3
4	2.858	1.178	2.658	4.008	83.2	34.6	8.81	3.06	1.62	0.878	1.02	1.02 B	4
5	3.288	1.368	2.508	3.838	68.7	26.9	8.02	1.91	1.31	1.00	1.08	0.8608	5
6	3.008	1.508	2.408	5.408	67.9	30.4	4.48	1.95	1.18	0.884	1.08	0.8208	6
7	2.808	1.888	2.328	13.08	66.8	18.9	4.18	2.53	1.11	0.892	0.854	0.8808	7
8	2.648	1.678	2.268	32.08	61.6	14.7	4.23	2.79	1.03	0.880	0.824	0.8508	8
9	2.508	1.508	2.158	28.08	75.7	13.2	5.40	2.31	0.988	1.01	0.807	0.8208	9
10	2.408	1.518	2.108	26.08	73.2	11.6	5.24	2.12	0.966	1.02	1.10	0.8008	10
11	2.308	1.478	2.038	24.58	81.1	10.1	4.80	1.91	0.945	1.04	1.08	0.8408	11
12	2.218	1.408	1.978	23.08	83.8	8.98	10.8	1.87A	0.934	1.03	1.25	0.8388	12
13	2.108	1.378	1.838	22.08	84.6	7.63	14.1	1.78E	0.917	0.992	1.44	0.8488	13
14	2.008	1.318	1.878	21.08	80.0	7.48	10.3	1.63E	0.898	0.977	1.83	0.8208	14
15	1.938	1.508	1.808	20.08	64.0	8.83	7.71	1.67E	0.886	0.947	2.03	0.8908	15
16	1.878	1.808	1.868	26.08	57.3	8.58	7.51	2.80E	0.878	0.926	1.48	0.8608	16
17	1.808	2.308	2.008	36.08	50.8	7.37	6.86	2.63E	0.902	0.928	1.36 B	0.8728	17
18	1.738	3.208	2.208	46.08	26.0	6.34	6.10	2.50E	0.861	0.888	1.27 B	1.13 B	18
19	1.678	2.808	2.808	42.08	32.8	6.71	5.25	2.00E	0.882	0.871	1.27 B	1.33 B	19
20	1.648	2.688	3.408	36.08	20.4	6.47	4.84	1.78E	0.867	0.861	1.18 B	1.28 B	20
21	1.868	3.378	3.138	33.08	18.7	5.86	4.08	1.61E	0.871	0.863	1.18 B	1.22 B	21
22	1.638	3.248	3.808	31.58	18.4	5.41	3.71	1.52E	0.881	0.836	1.13 B	1.10 B	22
23	1.498	2.108	3.108	30.08	16.3	5.30	3.48	1.67A	0.821	0.863	1.10 B	1.00 B	23
24	1.448	2.008	3.408	40.08	14.8	4.87	3.38	1.63	0.841	0.873	0.970	0.8328	24
25	1.408	2.308	3.808	34.08	13.2	4.36	3.21	1.98	0.836	0.842	0.8408	0.8208	25
26	1.378	2.708	3.608	31.58	11.8	4.34	3.04	1.78	0.869	0.837	0.8308	0.7708	26
27	1.748	4.208	3.308	30.08	10.8	13.0	2.86	1.84	0.821	0.828	0.8908	0.7208	27
28	1.318	3.708	3.188	46.08	9.31	12.6	3.00	1.44	0.838	0.844	0.8788	0.6788	28
29	1.278	3.408	2.888	84.08	8.38	9.86	3.24	1.30	0.884	0.886	0.8908	0.6778	29
30	1.208		2.808	80.08	15.0	8.58	3.34	1.18	0.880	0.880	1.07 B	0.6738	30
31	1.248		2.678		18.8		3.87	1.12		0.887		0.6718	31
TOTAL	62.63	58.00	81.78	804.43	1 183.48	411.13	170.35	80.33	30.673	28.800	33.737	29.032	TOTAL
MEAN	2.02	2.03	2.64	26.8	37.6	13.7	5.49	1.94	1.03	0.819	1.12	0.937	MEAN
MAX	3.28	4.20	3.80	80.0	78.7	49.1	14.1	2.63	1.91	1.04	2.03	1.33	MAX
MIN	1.24	1.17	1.80	3.80	8.38	4.34	2.86	1.12	0.821	0.828	0.850	0.671	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.02
MAXIMUM DAILY, 78.7 ON MAY 9
MINIMUM DAILY, 0.6718 ON DEC 31
MAXIMUM INSTANTANEOUS,
88.3 AT 15 36 AST ON MAY 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 36 31 N
LONG 65 41 37 W
DRAINAGE AREA, 383 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 410	JUL	14 700
FEB	5 100	AUG	6 200
MAR	7 070	SEP	2 670
APR	88 500	OCT	2 480
MAY	181 000	NOV	3 810
JUN	35 500	DEC	3 510

TOTAL DISCHARGE, 354 000 dam³

TOBIQUE RIVER AT NARROWS - STATION NO. 01AN004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.8	72.1	75.8	61.0	535	487	219	92.9	35.8	25.9	12.9	47.6	1
2	79.6	86.2	80.7	63.7	556	503	182	68.5	50.2	21.8	14.5	38.2	2
3	73.5	86.1	87.2	66.8	485	500	148	57.4	31.8	18.4	5.70	41.3	3
4	89.7	71.5	86.5	89.7	372	426	130	41.4	38.2	28.7	9.30	28.4	4
5	72.8	83.1	81.2	73.4	344	369	112	32.8	90.0	28.6	16.9	44.2	5
6	77.1	82.4	87.8	87.8	327	286	110	29.2	57.5	28.5	17.9	0	6
7	72.9	82.3	86.4	180	271	197	110	45.5	60.0	13.0	13.7	14.5	7
8	78.6	78.2	82.4	258	232	177	110	73.0	32.5	13.0	18.7	8.89	8
9	82.1	80.2	83.5	243	227	158	108	84.5	5.63	13.0	8.90	20.0	9
10	78.1	83.2	84.0	208	258	138	112	88.7	38.1	18.0	16.1	28.1	10
11	71.3	80.5	85.2	177	248	120	111	61.3	33.4	28.5	17.1	38.5	11
12	86.5	87.5	81.3	180	234	120	98.3	29.1	24.4	27.3	44.5	38.5	12
13	82.2	85.5	87.3	152	205	108	183	53.4	38.5	18.3	112	88.5	13
14	85.1	84.5	87.2	170	378	88.5	130	51.4	24.1	8.20	87.4	38.3	14
15	74.5	85.2	61.1	232	385	132	113	40.4	28.9	17.2	87.7	28.5	15
16	77.5	76.0	36.3	330	372	121	212	74.5	24.5	17.5	83.3	33.1	16
17	80.5	83.5	67.1	478	340	117	172	100	31.5	17.5	20.1	81.5	17
18	67.0	86.5	86.1	588	274	111	133	49.7	32.5	15.7	48.0	81.5	18
19	75.1	80.4	85.4	551	226	103	114	44.2	8.35	18.4	35.3	53.5	19
20	81.2	80.0	86.0	494	215	301	113	53.7	27.5	8.25	34.1	47.4	20
21	78.9	86.7	84.2	445	188	307	111	47.7	55.5	12.5	19.4	86.5	21
22	77.3	77.5	70.5	378	182	182	86.4	42.0	86.7	15.5	30.5	84.5	22
23	72.5	73.5	86.2	350	144	183	89.2	46.5	19.0	14.5	28.5	44.2	23
24	72.5	84.7	81.5	433	134	135	106	46.3	33.3	14.2	28.4	48.4	24
25	76.2	73.7	86.2	553	138	120	114	48.5	30.2	15.3	15.7	24.7	25
26	77.5	89.4	83.2	502	128	188	70.5	39.5	36.1	13.7	30.5	81.1	26
27	76.5	87.5	78.5	436	112	238	72.1	52.4	25.7	10.5	30.4	81.5	27
28	72.7	86.3	72.4	441	104	288	105	49.5	25.5	16.5	34.5	86.1	28
29	78.0	83.5	86.0	477	85.5	230	78.1	42.2	7.05	16.1	22.7	32.4	29
30	86.3		84.7	491	218	241	76.1	52.5	2.87	13.5	48.3	18.4	30
31	70.0		80.5		388		84.5	43.4		21.3		36.5	31
TOTAL	2 288.5	2 189.9	2 428.4	9 137.5	8 481.5	8 827.5	3 873.2	1 582.5	980.23	536.15	928.20	1 181.89	TOTAL
MEAN	73.9	78.9	85.4	305	274	228	115	50.4	32.7	17.4	30.9	37.5	MEAN
MAX	82.9	87.5	91.5	588	556	503	219	100	60.0	27.3	112	86.5	MAX
MIN	56.1	60.5	36.3	61.0	85.5	88.5	84.5	29.1	2.87	8.20	5.70	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 109
MAXIMUM DAILY, 593 ON JUN 2
MINIMUM DAILY, 0 ON DEC 6

DATA CONTRIBUTED BY -
NEW BRUNSWICK ELECTRIC POWER COMMISSION

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 46 47 30 N
LONG 67 41 00 W
DRAINAGE AREA, 4 330 km²

REGULATED SINCE 1954

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	195 000	JUL	317 000
FEB	190 000	AUG	136 000
MAR	175 000	SEP	84 700
APR	769 000	OCT	46 500
MAY	733 000	NOV	80 200
JUN	590 000	DEC	100 000

TOTAL DISCHARGE, 3 440 000 dam³

TOBIQUE RIVER AT PLASTER ROCK - STATION NO. 01AN003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	83.78	80.48	73.18	38.78	378	288	188	48.3	80.5	12.7	11.8	38.5	1
2	88.38	86.48	88.08	38.18	388	372	150	43.8	41.4	12.2	11.3	30.0	2
3	88.08	87.48	86.28	38.78	348	370	131	42.0	38.5	13.9	12.2	27.5	3
4	74.28	82.88	88.08	40.88	287	302	112	40.4	34.4	15.1	11.8	28.4	4
5	71.68	74.88	43.78	42.38	264	281	104	37.9	45.8	18.0	11.3	21.5	5
6	75.78	82.58	80.88	47.78	231	203	98.6	37.2	40.9	17.3	14.1	12.5	6
7	71.68	77.08	48.28	87.08	202	168	91.0	43.7	36.8	14.5	13.1	11.68	7
8	78.78	71.88	48.48	139.5	184	140	84.8	88.3	32.5	14.3	11.3	19.08	8
9	77.38	67.38	44.18	145.5	187	125	82.2	57.3	30.7	15.5	9.84	21.28	9
10	71.28	81.48	84.08	132.5	205	112	85.8	54.1	25.5	18.7	10.3	24.28	10
11	82.98	83.98	51.18	115.5	194	108	82.3	38.4	24.4	17.1	15.3	25.08	11
12	84.08	88.68	47.48	110.5	189	112	111	38.5	31.3	15.3	37.0	24.68	12
13	42.38	87.78	43.58	100.5	272	88.6	130	38.8	28.6	13.9	81.6	24.68	13
14	80.68	86.98	39.08	180.5	272	103	113	38.7	31.9	13.3	53.8	30.58	14
15	72.08	86.98	27.38	195.5	268	112	106	43.7	28.7	13.0	35.7	30.08	15
16	88.78	76.68	28.38	240.5	270	102	104	75.5	28.1	12.4	33.4	29.18	16
17	88.18	82.98	33.68	275.5	262	95.5	138	73.3	27.7	12.3	32.4	33.38	17
18	86.08	80.68	42.58	288	203	86.6	113	58.5	28.8	12.0	31.2	35.48	18
19	89.48	79.98	51.28	283	188	182	88.1	50.5	28.4	11.8	23.8	35.38	19
20	73.08	76.58	52.98	268	171	205	83.1	46.2	28.8	11.7	19.6	34.28	20
21	71.08	85.18	55.18	280	188	168	83.1	43.4	28.5	11.7	25.2	28.78	21
22	89.08	87.68	56.68	233	151	148	88.5	41.5	42.1	12.0	35.5	35.18	22
23	85.58	88.78	86.58	207	125	130	82.5	40.4	34.5	12.2	34.7	37.28	23
24	83.08	89.18	72.78	262	116	116	106	51.3	31.3	11.8	32.9	38.88	24
25	86.08	88.38	83.08	338	116	108	77.2	88.4	29.9	11.1	21.0	40.68	25
26	87.88	78.78	84.58	314	110	148	78.7	60.1	30.8	11.1	21.9	37.48	26
27	86.08	80.38	82.38	288	88.4	213	84.6	38.6	21.3	10.8	23.2	29.48	27
28	83.08	88.88	46.58	302	87.8	183	82.3	50.5	15.9	11.3	22.1	28.88	28
29	84.08	47.68	43.88	328	90.2	174	82.8	47.2	14.1	12.8	23.5	33.58	29
30	81.08		42.58	346	181	178	84.8	45.1	13.2	12.8	28.0	32.08	30
31	80.08		38.58		230		87.1	46.5		11.8		30.98	31
TOTAL	2 498.7	1 892.6	1 848.6	8 882.4	8 408.4	8 050.3	3 137.9	1 473.5	984.3	417.1	888.84	913.2	TOTAL
MEAN	87.7	88.7	48.9	188	287	188	181	47.5	31.8	13.5	32.0	29.5	MEAN
MAX	83.7	80.3	73.1	348	388	373	188	75.5	80.5	18.7	81.6	48.5	MAX
MIN	42.3	47.6	27.3	38.7	87.8	88.8	87.1	37.2	13.2	10.8	9.84	11.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 82.8
MAXIMUM DAILY, 388 ON MAY 2
MINIMUM DAILY, 9.84 ON NOV 9
MAXIMUM INSTANTANEOUS,
409 AT 08:30 AST ON MAY 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 54 16 N
LONG 67 23 42 W
DRAINAGE AREA, 3 130 km²

B - ICE CONDITIONS

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	181 000	JUL	271 000
FEB	172 000	AUG	127 000
MAR	134 000	SEP	82 500
APR	488 000	OCT	36 000
MAY	884 000	NOV	88 500
JUN	636 000	DEC	78 000

TOTAL DISCHARGE, 2 830 000 dam³

TOBIQUE RIVER AT RILEY BROOK - STATION NO. 01AH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	80.00	80.00	58.00	43.50	281	181	118	34.2	29.6	8.18	8.27	14.1	1
2	86.00	86.00	80.00	43.50	277	223	110	33.1	27.2	8.03	8.68	12.8	2
3	72.00	81.00	52.00	44.50	235	223	98.9	31.8	24.6	8.15	7.18	11.7	3
4	86.00	86.00	43.50	46.00	195	197	81.0	30.4	33.3	8.38	8.41	11.0	4
5	72.00	73.00	38.00	48.5	170	170	75.9	28.9	32.1	8.23	8.30	8.94	5
6	88.00	71.00	40.00	50.5	154	137	71.1	28.4	28.3	8.68	7.15	7.93	6
7	76.00	87.00	42.50	86.7	140	116	70.4	45.6	25.6	8.09	7.17	8.508	7
8	72.00	81.00	40.00	77.0	132	108	68.4	48.7	21.6	8.21	8.32	12.5 B	8
9	86.00	86.50	46.50	74.5	137	97.7	63.9	42.5	18.3	10.2	8.86	17.6 B	9
10	89.50	86.50	44.00	67.1	147	88.2	65.3	36.7	18.6	9.88	7.93	20.6 B	10
11	88.00	82.00	41.00	85.4	140	92.1	64.0	30.7	22.4	8.70	8.24	21.1 B	11
12	82.00	80.00	39.00	83.4	140	86.6	58.4	31.8	22.6	8.21	12.3	20.7 B	12
13	80.00	88.00	36.00	81.3	181	75.9	62.1	30.1	23.4	7.83	20.3	20.5 B	13
14	70.00	86.00	27.00	86.5	189	83.9	75.6	31.1	22.3	7.73	18.4	26.0 B	14
15	84.00	85.00	28.00	80.5	186	79.5	77.1	33.1	20.5	7.44	17.5	25.6 B	15
16	86.50	72.00	31.00	86.5	183	75.8	80.2	44.8	20.5	7.41	12.7	24.9 B	16
17	87.00	71.00	37.00	148	168	76.0	75.1	42.8	22.8	7.48	13.4	27.0 B	17
18	85.00	70.00	43.00	180	145	77.1	68.6	37.6	25.2	7.24	12.9	29.5 B	18
19	89.00	86.50	47.00	156	139	86.2	64.1	34.8	28.1	7.19	8.96	30.0 B	19
20	87.00	86.00	49.50	152	130	101	66.4	33.0	29.6	7.06	11.3	29.0 B	20
21	86.00	80.50	53.50	152	123	102	64.3	31.8	32.4	7.08	12.6	31.0 B	21
22	82.00	85.50	60.00	138	116	97.8	61.6	31.5	27.4	7.23	12.3 B	30.0 B	22
23	80.00	86.00	64.00	134	93.6	88.8	63.0	36.7	24.1	7.12	11.3 B	31.2 B	23
24	81.00	81.00	57.00	187	93.1	83.6	68.9	42.9	24.1	8.65	10.8 B	32.6 B	24
25	82.50	87.00	53.00	184	84.8	82.3	61.5	34.4	22.5	8.88	8.788	34.6 B	25
26	81.00	82.00	49.00	182	85.6	87.5	58.5	30.0	17.4	8.48	10.5 B	32.0 B	26
27	89.00	86.00	46.00	172	76.8	116	60.9	38.9	10.6	8.37	10.5	25.0 B	27
28	80.00	86.00	44.50	184	74.0	98.4	46.5	36.3	9.30	8.88	10.2	25.5 B	28
29	86.00	81.00	43.00	207	78.7	113	41.2	36.7	8.84	7.47	9.82	26.2 B	29
30	89.00		42.50	228	110	124	46.9	37.3	8.36	7.18	15.6	27.0 B	30
31	80.00		42.00		135		33.7	36.4		8.83		28.0 B	31
TOTAL	1 868.5	1 773.5	1 387.5	3 387.8	4 837.6	3 388.6	2 149.9	1 104.3	681.39	239.87	313.33	704.87	TOTAL
MEAN	83.2	81.2	44.8	112	148	113	69.1	35.8	22.7	7.74	10.4	22.7	MEAN
MAX	89.0	73.0	64.0	228	277	223	118	48.7	33.3	10.2	20.3	34.6	MAX
MIN	42.0	48.0	27.0	42.5	74.0	75.0	35.7	28.4	8.36	8.37	8.88	7.83	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.0
MAXIMUM DAILY, 277 ON MAY 2
MINIMUM DAILY, 8.86 ON NOV 8
MAXIMUM INSTANTANEOUS,
280 AT 05:58 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 10 24 N
LONG 67 12 36 W
DRAINAGE AREA, 2 230 km²

B - ICE CONDITIONS

REGULATED SINCE 1964

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	169 000	JUL	185 000
FEB	153 000	AUG	95 400
MAR	120 000	SEP	58 900
APR	290 000	OCT	20 700
MAY	392 000	NOV	27 100
JUN	293 000	DEC	60 900

TOTAL DISCHARGE, 1 870 000 dam³

TRACADIE RIVER AT MURCHY BRIDGE CROSSING - STATION NO. 01BL003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.708	3.308	2.908	4.908	87.2	18.1	8.30	3.84	2.82	1.73	1.48	1.848	1
2	5.408	3.288	2.808	4.808	78.1	28.7	8.89	3.46	2.88	1.71	1.44	1.888	2
3	5.008	3.408	2.708	4.708	61.8	38.8	8.24	3.22	2.46	2.05	1.46	1.888	3
4	4.808	3.808	2.888	4.808	53.8	32.1	8.19	3.30	2.47	1.98	1.38	1.908	4
5	4.808	3.388	3.828	4.598	49.8	25.8	7.94	3.20	2.28	1.70	1.58	1.908	5
6	4.908	3.908	2.888	4.908	47.1	21.2	7.82	3.15	2.20	1.87	1.83	2.108	6
7	4.208	3.308	2.508	28.0 E	43.8	18.0	7.17	3.85	1.93	1.87	1.83	2.018	7
8	3.808	3.108	2.488	26.0 E	43.3	17.3	7.03	4.82	1.85	1.73	1.44	1.888	8
9	3.708	2.908	2.458	24.0 E	80.8	15.8	7.24	3.76	1.87	2.25	1.428	1.958	9
10	3.988	2.808	2.408	20.3	87.2	14.4	6.94	3.28	1.78	1.93	1.808	1.898	10
11	3.458	2.708	2.408	17.2	84.6	13.4	6.52	3.08	1.88	1.81	1.78	1.888	11
12	3.358	2.808	2.388	14.8	44.8	12.4	7.28	3.85	1.94	1.87	1.84	1.828	12
13	3.258	2.808	2.388	13.5	42.2	11.7	6.20	3.36	1.90	1.85	2.04	1.798	13
14	3.208	2.408	2.388	12.3	38.5	11.5	6.83	3.19	1.89	1.59	2.49	1.758	14
15	3.108	2.358	2.288	13.0	35.9	13.2	6.11	3.00	1.75	1.58	2.82	1.728	15
16	3.008	3.308	2.528	14.4	33.1	12.0	6.41	3.38	1.36	1.84	2.32	1.708	16
17	2.908	3.358	3.208	30.2	29.6	10.3	6.06	3.30	1.81	1.81	2.25	1.658	17
18	2.858	3.008	5.808	40.6	26.8	9.42	5.47	2.95	1.84	1.53	2.02	2.208	18
19	2.808	2.908	7.008	38.6	24.5	10.4	5.06	2.82	1.86	1.90	1.938	2.108	19
20	2.758	2.758	8.908	35.5	22.1	10.3	5.48	2.68	1.82	1.61	1.868	2.018	20
21	2.708	2.858	8.408	37.6	20.2	9.05	5.02	2.60	1.74	1.85	1.808	1.958	21
22	2.858	2.908	6.418	34.8	18.6	8.36	4.78	2.52	1.70	1.85	1.788	1.888	22
23	2.808	2.808	6.808	34.1	17.3	8.56	4.56	2.39	1.67	1.70	1.708	1.808	23
24	2.808	2.458	7.458	30.9	16.2	8.36	4.86	2.60	1.61	1.61	1.648	1.738	24
25	2.708	2.908	7.008	46.3	14.9	8.06	4.84	2.52	1.63	1.52	1.608	1.688	25
26	2.658	3.358	6.408	44.6	13.8	7.85	4.33	2.31	1.67	1.51	1.588	1.628	26
27	2.658	3.208	6.208	40.1	12.9	13.9	4.06	2.20	1.76	1.48	1.538	1.528	27
28	2.608	3.108	5.808	44.4	11.9	13.8	4.28	2.32	1.66	1.81	1.528	1.628	28
29	2.458	3.008	5.408	52.2	11.2	11.4	4.30	2.38	1.68	1.89	1.518	1.688	29
30	2.408		5.208	57.7	17.0	10.2	3.94	2.24	1.68	1.89	1.708	1.658	30
31	2.358		5.108		18.5		3.80	2.22		1.82		1.838	31
TOTAL	104.16	82.34	131.90	788.49	1 087.9	449.40	181.47	93.41	57.82	52.41	52.78	55.84	TOTAL
MEAN	3.38	2.84	4.26	26.3	35.1	15.0	5.18	3.01	1.93	1.88	1.76	1.79	MEAN
MAX	5.70	3.80	7.45	57.7	78.1	36.8	8.30	4.82	2.88	2.25	2.82	2.20	MAX
MIN	2.35	2.28	2.38	4.59	11.2	7.85	3.80	2.20	1.63	1.48	1.38	1.80	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.80
MAXIMUM DAILY, 78.1 ON MAY 2
MINIMUM DAILY, 1.38 ON NOV 4
MAXIMUM INSTANTANEOUS,
82.0 AT 06:16 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 26 06 N
LONG 66 06 26 W
DRAINAGE AREA, 383 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 000	JUL	18 500
FEB	7 110	AUG	9 070
MAR	11 400	SEP	5 000
APR	88 300	OCT	4 530
MAY	84 000	NOV	4 500
JUN	38 800	DEC	4 810

TOTAL DISCHARGE, 272 000 dam³

TURTLE CREEK AT TURTLE CREEK - STATION NO. 01BU003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.588	1.598	3.988	3.84	18.8	2.40	2.85	0.892	0.488	0.404	0.418	0.4458	1
2	2.388	1.518	3.648	3.86	18.4	10.8	2.18	0.868	0.480	0.378	0.427	0.4388	2
3	2.168	1.508	3.288	4.00	14.7	11.0	1.87	0.786	0.463	0.585	0.461	0.4408	3
4	1.978	2.088	3.008	4.08	13.5	7.50	1.88	0.743	0.507	0.519	0.441	0.8098	4
5	2.208	15.0 B	2.728	4.10	18.0	6.24	1.81	0.882	0.527	0.476	0.379	0.8408	5
6	2.728	11.0 B	2.628	23.5	13.3	5.25	1.74	0.660	0.518	0.422	0.408	0.8808	6
7	3.01	10.0 B	2.338	34.8	11.5	4.48	1.72	0.852	0.451	0.410	0.380	1.78 B	7
8	2.11	8.408	2.128	26.9	10.1	3.96	3.78	0.823	0.433	0.377	0.385	1.80 B	8
9	1.94	7.808	1.978	17.6	9.78	3.42	9.87	0.708	0.405	0.441	0.3658	1.38 B	9
10	1.848	6.808	1.798	13.0	8.84	2.96	4.28	0.631	0.380	0.422	0.372	1.23 B	10
11	1.728	6.008	1.688	10.2	7.41	2.85	3.28	0.628	0.382	0.380	0.391	1.82 B	11
12	1.888	5.408	1.608	7.89	6.48	2.37	3.14	0.728	0.658	0.378	0.370	1.48 B	12
13	1.588	5.108	1.808	8.87	6.00	2.19	2.82	0.721	0.485	0.344	0.387	1.18 B	13
14	1.528	4.808	1.808	8.58	5.31	2.08	2.48	1.02	0.514	0.343	0.845	1.10 B	14
15	1.488	8.108	3.008	7.03	8.88	3.26	2.20	1.26	0.521	0.344	0.892	1.02 B	15
16	1.448	7.008	38.5	7.84	7.37	2.48	2.02	0.981	2.02	0.372	0.885	1.00 B	16
17	1.428	7.81	35.8	31.0	8.32	1.98	2.04	0.781	0.858	0.381	0.878	1.24 B	17
18	1.328	6.44	24.7	27.4	6.80	1.74	1.80	0.745	0.691	0.370	0.782	1.41 B	18
19	1.288	5.74	15.7	18.5	6.17	2.13	2.22	0.883	0.605	0.370	0.808	1.36	19
20	1.248	5.38	13.2	15.3	5.24	2.41	1.78	0.848	0.527	0.383	0.880	1.28	20
21	1.188	5.13	10.9	14.1	4.85	1.75	1.85	0.842	0.538	0.373	0.8208	1.20	21
22	1.158	4.28	13.3	11.0	4.12	1.70	1.38	0.568	0.457	0.367	0.4808	1.85	22
23	1.108	3.89	11.9	11.4	3.74	2.21	1.31	0.548	0.432	0.453	0.4658	1.57	23
24	1.048	4.50	9.72	13.6	3.35	2.00	1.28	0.580	0.420	0.450	0.4508	1.77	24
25	1.818	13.4	7.87	39.3	3.13	1.85	1.13	0.621	0.406	0.417	0.4328	1.90	25
26	1.538	8.27	6.97	26.5	2.84	2.84	1.08	0.532	0.431	0.402	0.4208	1.40 B	26
27	1.508	6.80	6.01	20.1	2.69	3.80	1.03	0.483	0.545	0.385	0.4158	1.20 B	27
28	2.508	5.208	5.33	17.0	2.43	2.86	1.28	0.478	0.452	0.407	0.4058	1.10 B	28
29	2.108	4.458	4.92	16.0	2.30	2.18	1.21	0.458	0.425	0.516	0.4608	0.9808	29
30	1.858		4.48	15.5	2.67	3.77	1.01	0.447	0.425	0.496	0.4958	0.8808	30
31	1.708		4.00		2.20		0.909	0.437		0.418		0.8208	31
TOTAL	55.11	178.12	247.11	483.70	238.73	105.81	88.889	21.429	15.801	12.782	14.534	36.740	TOTAL
MEAN	1.78	6.18	7.97	15.5	7.73	3.52	2.22	0.891	0.580	0.412	0.484	1.19	MEAN
MAX	3.01	13.4	38.5	39.3	18.8	11.0	9.87	1.26	2.02	0.585	0.878	1.82	MAX
MIN	1.04	1.80	1.80	3.84	2.20	1.85	0.909	0.437	0.380	0.343	0.355	0.436	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.89
MAXIMUM DAILY, 39.3 ON APR 25
MINIMUM DAILY, 0.343 ON OCT 14
MAXIMUM INSTANTANEOUS,
52.4 AT 21:53 AST ON APR 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 57 29 N
LONG 64 52 44 W
DRAINAGE AREA, 129 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 780	JUL	5 550
FEB	15 500	AUG	1 850
MAR	21 400	SEP	1 450
APR	40 100	OCT	1 100
MAY	20 700	NOV	1 250
JUN	9 120	DEC	3 170

TOTAL DISCHARGE, 136 000 dam³

UPSALQUITCH RIVER AT UPSALQUITCH - STATION NO. 01BE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.68	10.28	13.78	16.68	484	124	78.6	20.6	12.0	6.97	6.67	10.0 B	1
2	21.68	10.08	13.08	16.78	521	161	73.7	20.4	11.9	6.74	6.88	9.208	2
3	22.08	10.68	12.78	17.48	376	174	86.4	19.0	11.5	7.10	6.33	8.308	3
4	22.68	11.08	12.68	19.38	304	161	81.4	18.0	11.0	7.94	5.72	7.708	4
5	21.08	11.78	12.38	21.08	256	129	56.0	16.9	10.8	7.89	5.85	7.408	5
6	20.08	13.08	12.08	23.78	223	112	51.9	17.0	10.2	7.28	6.41	6.28	6
7	19.38	12.38	11.68	34.08	214	96.3	46.0	20.4	10.0	6.94	6.36	7.008	7
8	18.78	11.88	11.68	55.08	226	89.6	46.8	26.6	9.66	7.24	6.24	6.808	8
9	18.08	11.78	11.58	80.08	285	81.6	45.2	20.7	9.23	6.55	4.89	6.708	9
10	17.58	11.88	11.38	80.08	340	72.9	41.5	17.8	8.76	8.03	5.29	6.808	10
11	17.28	11.48	11.28	76.08	307	64.2	38.8	16.5	8.48	7.99	6.56	7.408	11
12	16.78	11.28	11.08	72.08	288	58.0	51.0	16.4	8.36	7.46	9.12	7.808	12
13	16.18	11.08	10.88	68.08	340	54.8	66.3	15.9	8.30	8.97	14.8	8.808	13
14	15.78	10.68	10.68	64.08	338	55.2	49.7	15.4	7.82	8.78	15.2	7.808	14
15	15.38	10.48	10.78	80.08	311	56.9	43.6	15.2	7.85	8.89	13.6	7.808	15
16	15.08	11.08	11.58	110	277	55.5	48.6	24.4	7.75	8.68	11.4	7.408	16
17	14.68	14.08	13.08	150	236	47.0	52.3	28.4	7.53	8.53	10.4	7.808	17
18	14.28	15.58	15.08	192	198	41.7	45.4	20.2	7.36	8.42	9.56	8.008	18
19	13.88	15.08	17.78	176	176	52.1	41.4	17.3	7.54	8.28	7.79	8.208	19
20	13.58	14.78	18.28	170	161	61.1	38.3	16.8	7.40	8.32	7.31	8.008	20
21	13.18	14.48	16.08	180	148	52.0	38.7	14.6	7.81	8.31	7.208	7.808	21
22	12.88	14.08	17.48	184	137	47.6	34.6	13.8	7.88	8.42	7.008	7.708	22
23	12.58	13.78	18.58	181	123	44.3	32.8	13.8	7.43	8.44	6.808	7.808	23
24	12.28	13.88	20.38	223	129	41.7	34.5	13.4	7.38	8.11	6.808	7.408	24
25	11.88	13.48	18.78	273	116	39.4	32.0	14.6	7.31	8.00	6.458	7.308	25
26	11.68	13.28	18.18	236	98.5	43.5	29.8	13.0	7.56	8.88	8.308	7.208	26
27	11.38	15.08	16.68	236	89.1	86.0	27.5	12.0	7.86	8.86	8.208	7.108	27
28	11.08	14.58	16.08	270	78.9	83.8	29.5	11.1	8.32	8.87	8.108	7.008	28
29	10.68	14.08	17.78	322	71.9	81.1	28.5	10.7	7.40	8.09	8.808	6.938	29
30	10.68		17.38	358	76.9	74.7	25.3	10.3	7.05	8.44	7.808	6.888	30
31	10.48		16.88		92.5		22.0	10.4		8.11		8.808	31
TOTAL	482.8	384.4	454.7	3 987.9	7 008.8	2 276.0	1 377.2	516.5	259.44	211.33	230.98	235.47	TOTAL
MEAN	15.6	12.8	14.7	132	226	75.8	44.4	16.7	8.65	6.82	7.69	7.60	MEAN
MAX	22.8	15.8	20.2	358	521	174	78.6	28.6	12.0	8.03	15.2	10.0	MAX
MIN	10.4	10.0	10.7	15.7	71.9	39.4	22.0	10.3	7.05	5.65	4.89	6.36	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.5
MAXIMUM DAILY, 521 ON MAY 2
MINIMUM DAILY, 4.89 ON NOV 9
MAXIMUM INSTANTANEOUS,
583 AT 02:48 AST ON MAY 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 48 54 N
LONG 66 52 54 W
DRAINAGE AREA, 2 270 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 700	JUL	119 000
FEB	31 500	AUG	44 500
MAR	39 300	SEP	32 400
APR	343 000	OCT	18 300
MAY	606 000	NOV	19 900
JUN	197 000	DEC	20 300

TOTAL DISCHARGE, 1 500 000 dam³

WALKER BROOK AT CAMPBELLTON - STATION NO. 01BJ003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2438	0.0888	0.2808	0.246	15.0 E	1.64	1.48	0.328	0.304	0.182	0.142	0.909	1
2	0.2328	0.0888	0.3008	0.286	10.9 A	1.77	1.36	0.322	0.273	0.180	0.178	0.630	2
3	0.2228	0.0858	0.2678	0.307	9.45	1.70	1.25	0.304	0.262	0.236	0.156	0.480	3
4	0.2958	0.1968	0.278	0.348	8.07	1.60	1.13	0.289	0.258	0.211	0.138	0.469	4
5	0.2808	0.1738	0.248	0.381	6.86	1.45	1.06	0.297	0.243	0.188	0.189	0.4208	5
6	0.2688	0.1618	0.232	0.859	6.05	1.39	0.947	0.399	0.243	0.186	0.231	0.3408	6
7	0.2518	0.1428	0.2208	0.972	5.55	1.32	0.838	0.376	0.240	0.183	0.299	0.4208	7
8	0.2378	0.1338	0.2088	4.88 E	7.70	1.38	0.847	0.394	0.224	0.178	0.247	0.6008	8
9	0.2283	0.1278	0.1988	4.00 E	14.0	1.25	0.750	0.373	0.214	0.213	0.224	0.5108	9
10	0.2148	0.1188	0.1908	3.10 E	11.3	1.10	0.678	0.347	0.208	0.182	0.263	0.4808	10
11	0.2028	0.1128	0.1808	2.50 E	9.88	1.04	1.88	0.336	0.207	0.171	0.436	0.4458	11
12	0.1928	0.1078	0.1728	2.20 E	10.0	0.812	1.22	0.330	0.205	0.172	0.658	0.3958	12
13	0.1828	0.1038	0.1658	2.00 E	11.0	0.894	0.812	0.327	0.194	0.185	0.799	0.4408	13
14	0.1738	0.1008	0.1608	2.50 E	9.42	0.877	0.898	0.318	0.188	0.148	0.851	0.5208	14
15	0.1668	0.1508	0.2208	3.10 E	9.85	1.08	1.15	0.695	0.174	0.184	0.908	0.6208	15
16	0.1588	0.2038	0.3108	4.80 E	8.07	0.838	0.880	1.24	0.174	0.184	0.473	0.7008	16
17	0.1528	0.1808	0.5108	7.40 E	8.59	0.783	0.758	1.11	0.171	0.180	0.434	0.6528	17
18	0.1458	0.1608	0.4208	7.80 E	8.34	0.705	0.868	0.730	0.188	0.182	0.384	0.4408	18
19	0.1388	0.1478	0.3608	6.70 E	4.49	1.52	0.800	0.578	0.185	0.145	0.3958	0.3808	19
20	0.1338	0.1388	0.3108	7.00 E	3.82	1.85	0.678	0.478	0.178	0.148	0.388	0.3488	20
21	0.1288	0.1298	0.2828	7.20 E	3.32	1.18	0.838	0.405	0.181	0.148	0.374	0.2848	21
22	0.1258	0.1208	0.248	5.85 E	2.89	1.06	0.873	0.370	0.172	0.183	0.345	0.2898	22
23	0.1188	0.1218	0.225	7.60 E	2.38	0.887	0.807	0.502	0.188	0.148	0.333	0.2588	23
24	0.1158	0.2258	0.250	10.2 E	2.27	0.906	0.538	0.682	0.187	0.148	0.328	0.2518	24
25	0.1118	0.2218	0.312	9.00 E	2.02	0.934	0.516	0.482	0.158	0.141	0.303	0.2488	25
26	0.1078	0.2268	0.308	7.45 E	1.80	1.25	0.458	0.413	0.206	0.132	0.289	0.2388	26
27	0.1038	0.2208	0.223	9.00 E	1.61	2.01	0.447	0.388	0.186	0.152	0.322	0.2318	27
28	0.1008	0.2128	0.221	10.8 E	1.34	1.81	0.424	0.343	0.186	0.171	0.318	0.2278	28
29	0.0978	0.2408	0.227	12.8 E	1.22	1.46	0.390	0.326	0.171	0.188	0.326	0.2238	29
30	0.0948		0.231	13.1 E	1.36	1.88	0.368	0.317	0.158	0.161	0.715	0.2208	30
31	0.0918		0.229		1.50		0.342	0.327		0.148		0.2188	31
TOTAL	5.301	4.415	7.959	183.571	195.85	38.154	24.914	13.405	5.832	5.038	10.989	12.354	TOTAL
MEAN	0.171	0.152	0.257	5.12	6.31	1.27	0.804	0.432	0.201	0.163	0.366	0.399	MEAN
MAX	0.295	0.240	0.510	13.1	15.0	2.01	1.55	1.24	0.304	0.236	0.859	0.700	MAX
MIN	0.091	0.085	0.180	0.246	1.22	0.705	0.342	0.215	0.158	0.132	0.136	0.218	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.31
MAXIMUM DAILY, 15.0E ON MAY 1
MINIMUM DAILY, 0.0858 ON FEB 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 47 59 17 N
LONG 66 41 49 W
DRAINAGE AREA, 80.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	458	JUL 2 150	
FEB	381	AUG 1 160	
MAR	685	SEP 821	
APR 13 300		OCT 435	
MAY 16 800		NOV 940	
JUN 3 300		DEC 1 070	

TOTAL DISCHARGE, 41 300 dam³

ANNAPOLIS RIVER AT LAWRENCETOWN - STATION NO. 01DC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.5	28.5B	45.8B	21.1	23.5	14.8	13.8	10.3	7.25	5.05	5.75	5.39	1
2	43.9	30.3B	35.0B	23.2	33.5	21.5	13.0	10.1	9.56	4.15	5.84	5.52	2
3	42.0B	28.8B	26.0B	26.5	21.3	27.0	12.3	10.1	11.8	4.75	4.74	3.76	3
4	35.0B	44.0B	22.3B	25.2	20.8	24.5	11.6	10.1	11.9	7.54	4.92	7.88	4
5	30.1	58.0B	20.0B	23.1	37.3	19.8	11.2	7.66	12.3	7.85	5.00	7.26	5
6	28.7	118 B	17.8B	26.0	39.4	17.2	11.1	9.50	13.0	6.39	4.22	9.98	6
7	34.2	86.0B	16.6B	40.6	33.5	16.5	11.0	9.80	13.0	5.76	4.11	12.5	7
8	26.0B	61.5B	15.7B	42.2	27.6	14.9	18.0	10.0	12.5	5.76	4.47	12.4	8
9	21.0B	50.5B	14.8B	37.6	25.0	14.3	42.1	10.2	12.0	5.80	3.85	12.1	9
10	18.4B	41.8B	14.1B	23.0	23.9	13.8	40.3	10.2	11.7	5.82	3.57	11.1	10
11	22.0B	37.0B	13.4B	32.5	21.3	13.6	28.3	10.1	11.5	3.96	3.53	23.5	11
12	26.7B	38.5	12.9B	33.4	19.3	12.9	19.2	11.5	12.5	4.85	3.64	36.0	12
13	22.8B	46.1	12.3B	35.0	22.4	12.1	17.0	16.6	12.7	4.10	3.73	30.7	13
14	20.8B	41.8B	12.1B	39.1	28.1	11.9	15.7	24.9	12.8	3.36	4.00	24.8	14
15	19.3B	38.0B	35.8B	42.3	36.8	13.1	11.7	26.8	14.0	3.31	6.45	18.9	15
16	13.0B	54.5B	105	46.1	34.5	13.2	13.6	23.0	30.2	4.81	6.92	15.9	16
17	12.2B	36.0B	113	77.9	26.7	12.5	13.0	18.2	30.4	5.72	6.56	15.3	17
18	16.4B	30.5B	98.7	80.7	24.5	12.3	12.8	14.4	24.7	4.72	6.57	14.1	18
19	15.8B	26.5B	77.9	72.3	24.6	13.9	12.3	10.8	19.0	3.73	7.00	13.7	19
20	15.3B	23.8B	80.1	60.6	23.2	27.0	11.8	13.2	14.3	3.17	7.57	13.4	20
21	14.7B	21.5B	71.8	50.2	20.8	22.5	11.6	7.74	10.2	2.97	7.66	12.1	21
22	14.2B	19.8B	61.9	46.7	18.6	16.5	11.3	6.64	11.2	2.89	7.79	10.4	22
23	13.8B	17.8B	53.8	46.6	17.9	11.5	11.1	6.63	11.8	3.18	6.71	22.9	23
24	13.7B	18.8B	45.8	45.4	16.8	11.7	11.1	6.65	10.5	3.81	6.18	18.6	24
25	21.8B	26.0B	38.2	51.4	16.6	13.4	10.3	9.47	9.58	3.82	7.70	22.4	25
26	65.8B	43.8B	33.1	48.2	14.3	18.5	10.2	9.93	7.30	4.53	6.07	18.8 B	26
27	56.5B	38.8B	28.1	41.6	13.2	22.5	10.0	7.85	8.70	3.22	5.18	12.4	27
28	48.0B	36.2B	25.2	34.8	11.2	20.6	10.5	6.52	8.48	3.06	5.10	19.2	28
29	36.0B	33.2B	23.1	29.8	13.3	17.8	10.5	6.01	7.67	3.89	5.14	18.4	29
30	28.0B		22.1	25.8	12.1	16.1	10.2	5.42	6.14	5.81	6.01	20.3	30
31	24.0B		21.3		13.2		10.4	5.07		7.00		16.7 B	31
TOTAL	855.8	1 170.7	1 212.3	1 239.1	705.6	493.9	456.8	343.60	389.66	145.84	166.56	489.43	TOTAL
MEAN	27.6	40.4	39.1	41.3	22.8	16.5	14.7	11.1	13.0	4.71	5.55	15.8	MEAN
MAX	65.8	118	113	80.7	39.4	27.0	42.1	26.8	30.4	7.85	7.79	36.0	MAX
MIN	12.2	16.8	12.1	21.1	11.2	11.5	10.0	5.07	6.14	2.89	3.53	5.53	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.0
MAXIMUM DAILY, 118B ON FEB 6
MINIMUM DAILY, 2.89 ON OCT 22
MAXIMUM INSTANTANEOUS,
118 AT 05:00 AST ON MAR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 52 02 N
LONG 65 09 58 W
DRAINAGE AREA, 1 020 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73 900	JUL	39 500
FEB	101 000	AUG	29 700
MAR	105 000	SEP	33 700
APR	107 000	OCT	12 600
MAY	61 000	NOV	14 400
JUN	42 700	DEC	42 300

TOTAL DISCHARGE, 663 000 dam³

ANNAPOLIS RIVER AT WILMOT - STATION NO. 01DC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.6	14.8 B	22.9 B	11.6	13.1	7.75	5.67	2.89	4.03	2.80	3.02	3.22	1
2	22.4	14.6 B	16.1 B	12.7	12.9	12.8	5.03	2.91	4.08	2.67	2.87	3.31	2
3	18.5 B	14.0 B	12.8 B	14.5	11.6	14.1	4.55	2.86	4.08	2.68	2.97	3.52	3
4	14.3 B	21.0 B	11.1 B	13.8	11.3	12.9	4.17	2.75	3.84	3.39	2.96	3.73	4
5	12.7 B	30.5 B	9.70B	12.8	16.8	10.4	3.72	2.85	4.47	3.90	2.77	3.92	5
6	10.9 B	57.5 B	8.85B	13.6	20.7	8.80	3.57	2.81	5.07	3.93	2.84	3.56	6
7	13.6 B	39.0 B	8.60B	21.2	18.2	7.26	3.68	2.89	4.88	3.54A	2.77	6.28	7
8	12.0 B	32.2 B	7.85B	21.9	14.9	6.65	10.5	2.91	4.03	3.01E	2.56	6.42B	8
9	10.2 B	24.3 B	7.40B	19.4	13.3	6.16	26.2	2.92	3.89	2.90E	2.41	6.25	9
10	9.26B	21.3 B	7.10B	16.5	12.5	6.11	24.1	2.74	3.51	2.77E	2.38	5.42	10
11	10.9 B	18.5 B	6.90B	15.7	11.1	5.38	16.7	2.86	3.30	2.18E	2.31	11.8	11
12	12.6 B	21.4 B	6.65B	15.7	9.68	4.86	10.9	3.92	4.84	2.40A	2.33	18.7	12
13	11.7 B	23.5 B	6.42B	16.3	11.8	4.37	9.21	6.78	4.53	2.29	2.37	16.2	13
14	10.7 B	20.2 B	6.22B	18.9	15.0	4.49	7.87	14.6	4.32	2.26	2.46	12.9	14
15	9.75B	19.2 B	28.8	21.6	18.7	6.29	7.01	20.1	6.01	2.26	3.70	9.50B	15
16	9.08B	25.7 B	62.7	23.0	17.2	6.28	6.03	17.7	18.5	2.21	4.31	8.40B	16
17	8.55B	16.9 B	72.5	36.5	14.2	5.62	5.29	13.5	18.1	2.09	4.29	8.11	17
18	8.10B	14.6	60.2	44.1	12.4	4.82	4.83	11.5	14.0	2.13	4.89	7.84	18
19	7.75B	12.6 B	44.0	42.5	12.8	5.77	4.52	8.57	9.47	2.10	4.48	7.19	19
20	7.30B	11.7 B	43.6	32.4	12.3	15.4	4.23	8.47	6.78	1.96	4.15	6.94	20
21	7.00B	10.7 B	41.3	25.8	11.0	13.4	3.84	5.67	5.53	1.96	3.90	6.22B	21
22	6.85B	9.80B	35.7	23.4	9.85	9.20	3.76	5.42	5.05	1.86	4.01	6.42B	22
23	6.65B	9.05B	30.7	22.9	8.86	7.44	3.63	5.28	4.62	2.09	3.90	10.8	23
24	6.45B	8.90B	26.7	22.6	8.00	6.56	3.62	5.65	4.14	2.33	3.95	10.8	24
25	11.0 B	14.4 B	22.7	26.3	7.76	5.69	3.56	6.39	3.78	2.31	3.86	11.8	25
26	23.5 B	22.4 B	18.8	25.0	7.06	6.22	3.24	6.34	3.70	2.28	3.05	10.1 B	26
27	20.8 B	20.3 B	16.7	21.7	6.53	10.5	2.96	6.04	4.44	2.23	3.61	11.7 B	27
28	17.9 B	18.4 B	14.8	18.0	5.69	9.63	3.22	5.65	4.20	2.14	3.32	14.7	28
29	15.2 B	17.2 B	13.3	15.4	5.56	7.78	3.32	4.98	3.54	2.86	3.25	16.6	29
30	13.6 B		12.6	13.8	5.45	6.68	3.13	4.89	3.14	3.59	3.25	14.7	30
31	13.1 B		12.0		5.17		3.07	4.28		2.30		12.4	31
TOTAL	388.78	585.85	694.59	636.6	363.02	239.26	203.24	199.21	171.60	80.48	99.30	277.86	TOTAL
MEAN	12.5	20.2	22.4	21.2	11.7	7.98	6.56	6.43	5.72	2.60	3.31	8.97	MEAN
MAX	27.6	57.5	72.5	44.1	20.7	15.4	24.2	20.1	18.1	3.93	4.89	18.7	MAX
MIN	6.45	8.90	6.22	11.6	5.17	4.37	2.96	2.61	3.14	1.86	2.31	3.22	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 72.5 ON MAR 17
MINIMUM DAILY, 1.86 ON OCT 22
MAXIMUM INSTANTANEOUS,
75.8 AT 04:29 AST ON MAR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 56 58 N
LONG 65 01 47 W
DRAINAGE AREA, 546 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 600	JUL	17 600
FEB	50 600	AUG	17 200
MAR	60 000	SEP	14 800
APR	55 200	OCT	6 950
MAY	31 400	NOV	8 580
JUN	20 700	DEC	24 000

TOTAL DISCHARGE, 381 000 dam³

BEAVER RIVER NEAR KINSAC - STATION NO. 01DG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.44	5.11	8.76	2.65E	2.65 E	1.93	1.10	0.047	0.285	0.085	0.184	0.228	1
2	4.27	5.37	7.69	2.40E	2.50 E	5.22	0.898	0.037	0.209	0.075	0.239	0.220	2
3	3.43	4.63	5.67	2.20E	2.25 E	6.51	0.735	0.037	0.182	0.181	0.277	0.207	3
4	2.86	3.80	4.44	2.05E	2.40 E	5.82	0.613	0.034	0.205	0.122	0.301	0.318	4
5	2.45	10.7	3.33	2.00E	4.75 E	4.43 A	0.517	0.031	0.221	0.131	0.307	0.489	5
6	2.58	16.6	2.83	6.00E	3.60 E	3.75 E	0.455	0.024	0.262	0.109	0.359	0.856	6
7	4.07	14.3	2.54	7.20E	3.80 E	3.30 E	0.372	0.025	0.247	0.140	0.403	3.12	7
8	4.92	9.47	2.25	6.10E	4.50 E	2.70 E	0.328	0.025	0.248	0.143	0.379	3.05	8
9	4.76	5.86	1.94	6.00E	5.60 E	2.20 E	0.389	0.030	0.220	0.140	0.358	3.07	9
10	4.09	4.77	1.67	6.20E	4.85 E	1.80 E	0.380	0.020	0.210	0.167	0.332	2.71	10
11	8.82	3.73	1.50	6.10E	4.40 E	1.45 E	0.338	0.018	0.182	0.147	0.304	2.93	11
12	13.3	3.38	1.33	5.75E	4.35 E	1.06 A	0.333	0.028	0.225	0.131	0.306	5.49	12
13	10.2	3.67	1.24	5.50E	7.20 E	0.908	0.318	0.030	0.180	0.104	0.320	8.23	13
14	7.35	3.89	1.18	5.20E	12.0 E	0.786	0.287	0.027	0.161	0.101	0.341	5.67	14
15	5.39	3.53	10.5	5.05E	20.0 E	0.703	0.264	0.033	0.172	0.082	0.356	4.28	15
16	4.07	4.31	37.3	17.0 E	21.5 E	0.580	0.238	0.043	0.231	0.087	0.387	3.25	16
17	3.14	5.07	24.3	27.0 E	22.0 E	0.526	0.210	0.040	0.273	0.071	0.395	2.61	17
18	2.67	4.51	17.8	28.0 E	6.40 E	0.479	0.179	0.048	0.271	0.084	0.408	2.21	18
19	2.28	3.77	12.8	21.0 E	6.80 E	0.422	0.174	0.050	0.286	0.058	0.415	1.97	19
20	1.86	3.17	14.1	15.0 E	5.55 E	0.455	0.128	0.058	0.288	0.054	0.380	1.79	20
21	1.63	2.88	13.3	9.00E	4.55 E	0.498	0.123	0.065	0.248	0.052	0.374	1.58	21
22	1.44	2.61	10.3 A	5.80E	3.75 E	0.458	0.117	0.065	0.202	0.058	0.341	1.84	22
23	1.31	2.32	9.00E	4.80E	3.10 E	0.438	0.101	0.068	0.178	0.068	0.329	2.38	23
24	1.19	2.45	7.70E	4.55E	2.50 E	0.389	0.069	0.124	0.179	0.083	0.278	2.85	24
25	2.61	7.07	6.60E	4.80E	2.10 E	0.385	0.084	0.282	0.184	0.068	0.238	5.48	25
26	7.82	9.27	5.70E	5.40E	1.70 E	0.424	0.085	0.322	0.131	0.080	0.233	9.51	26
27	6.59	8.73	4.70E	4.90E	1.40 E	0.884	0.064	0.355	0.184	0.076	0.220	7.52	27
28	6.99	7.03	3.80E	4.00E	1.22 E	1.20	0.071	0.398	0.100	0.073	0.198	5.55 A	28
29	5.34	6.68	3.35E	3.70E	1.20 A	1.35	0.076	0.428	0.077	0.084	0.192	4.80 E	29
30	4.04		3.05E	3.35E	1.04	1.25	0.081	0.388	0.084	0.157	0.218	4.00 E	30
31	3.45		2.87E		0.961		0.057	0.322		0.170		3.42 E	31
TOTAL	141.96	171.26	233.72	229.80	174.121	51.771	9.175	3.505	6.035	3.164	9.340	97.989	TOTAL
MEAN	4.58	5.91	7.54	7.66	5.62	1.73	0.296	0.113	0.201	0.102	0.311	3.16	MEAN
MAX	13.3	16.6	37.3	28.0	22.0	6.51	1.10	0.428	0.288	0.170	0.415	9.51	MAX
MIN	1.19	2.32	1.18	2.00	0.961	0.385	0.054	0.018	0.077	0.046	0.189	0.207	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.09
MAXIMUM DAILY, 37.3 ON MAR 16
MINIMUM DAILY, 0.018 ON AUG 11
MAXIMUM INSTANTANEOUS,
41.5 AT 08:54 AST ON MAR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 51 08 N
LONG 63 39 54 W
DRAINAGE AREA, 96.9 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 300	JUL	793
FEB	14 800	AUG	303
MAR	20 200	SEP	521
APR	19 900	OCT	273
MAY	15 000	NOV	807
JUN	4 470	DEC	8 470

TOTAL DISCHARGE, 97 800 dam³

CHETICAMP RIVER ABOVE ROBERT BROOK - STATION NO. 01FC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.90B	4.08B	4.40B	3.40B	34.1	3.86	4.57	2.78	4.21	2.84	3.07	25.5	1
2	5.60B	3.97B	4.18B	3.30B	23.0	3.82	4.25	2.75	14.2	2.72	3.41	11.6	2
3	5.35B	3.82B	4.00B	3.23B	18.8	3.91	3.70	2.62	22.7	5.05	5.56	7.39	3
4	5.20B	3.76B	3.85B	3.15B	15.9	4.86	3.37	2.50	9.50	8.71	5.05	6.10	4
5	5.10B	76.8	3.72B	3.10B	35.3	6.48	3.15	2.53	6.76	17.2	3.37	5.43	5
6	12.3	61.7	3.62B	5.73	28.3	5.50	3.24	2.86	5.42	10.5	3.72	4.78	6
7	21.5	21.2	3.55B	50.9	18.8	4.39	3.28	2.53	4.57	18.7	5.18	11.1	7
8	15.2	10.4	3.48B	35.4	19.7	3.53	2.91	2.60	3.80	16.6	6.61	10.2	8
9	6.57	6.59	3.40B	18.0	31.7	3.45	2.88	2.55	3.43	14.4	3.41	6.66	9
10	5.71	5.60B	3.35B	83.1	34.1	3.07	3.03	2.48	3.07	6.56	3.05	5.39	10
11	11.7	5.50B	3.31B	64.9	23.5	2.90	3.17	4.12	2.79	5.93	3.11	31.4	11
12	11.5	5.32B	3.25B	37.9	18.9	2.74	3.25	17.8	6.26	4.90	3.83	24.3	12
13	6.50B	5.20B	3.19B	22.4	18.2	3.07	3.26	16.8	7.98	4.32	3.20	37.6	13
14	5.79B	5.08B	3.14B	18.3	20.1	3.19	3.33	13.7	6.76	3.68	25.9	23.8	14
15	5.50B	5.41	3.10B	15.5	34.4	5.56	2.97	7.82	6.76	3.65	22.9	12.4	15
16	5.23B	32.7	6.01B	16.7	16.9	14.2	2.85	6.18	20.1	3.37	14.0	8.11	16
17	5.03B	9.50B	37.5	27.2	12.3	8.84	3.30	7.84	12.1	3.18	26.7	7.48	17
18	4.90B	6.20B	27.4	38.1	10.2	4.44	3.22	6.11	6.84	3.04	16.9	11.0	18
19	4.79B	5.25B	12.7	22.6	8.89	3.87	2.91	4.82	5.14	2.90	8.81	7.03	19
20	4.60B	4.89B	7.87	16.7	8.40	5.03	2.83	3.75	4.34	2.78	6.62	5.89	20
21	4.40B	5.30B	6.20	15.3	7.08	5.77	2.89	27.0	4.37	2.70	6.18	4.85	21
22	4.35B	5.18B	13.7	14.1	5.98	4.31	3.38	67.1	4.55	3.11	5.38	4.77	22
23	4.30B	4.58B	24.2	9.82	5.29	3.98	3.28	13.8	4.54	3.56	4.67	6.63	23
24	4.23B	4.30B	21.9	3.74	6.18	3.85	6.65	15.6	2.77	4.15	4.75	8.31	24
25	24.0 B	9.85B	10.3	10.6	5.05	3.62	6.45	70.2	3.28	3.30	4.47	36.8	25
26	54.7	7.40B	6.20B	6.53	4.48	3.40	4.87	16.3	3.43	2.86	4.28	21.3	26
27	19.2	6.05B	5.85B	6.74	4.14	7.86	3.51	6.37	6.54	2.56	4.07	12.4 B	27
28	6.90B	5.03B	4.30B	14.7	3.88	13.2	3.45	5.67	4.83	3.22	4.20	10.0 B	28
29	5.20B	4.70B	3.88B	19.6	3.64	8.13	4.54	4.80	3.56	7.23	4.71	8.05B	29
30	4.85B		3.65B	30.5	3.72	6.45	3.99	4.07	3.12	4.85	13.3	7.80B	30
31	4.30B		3.52B		3.58		3.20	3.62		3.85		7.55B	31
TOTAL	309.28	337.45	250.76	605.54	499.32	155.61	110.67	355.49	200.08	184.84	231.61	399.00	TOTAL
MEAN	9.98	11.6	8.09	20.2	16.1	5.20	3.57	11.5	6.67	5.96	7.72	12.9	MEAN
MAX	54.7	76.8	37.5	84.9	35.3	14.2	6.45	70.2	22.7	18.6	26.7	37.6	MAX
MIN	4.23	3.76	3.10	3.10	3.58	2.74	2.88	2.48	2.79	2.56	3.05	4.77	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.94
MAXIMUM DAILY, 76.8 ON FEB 5
MINIMUM DAILY, 2.48 ON AUG 10
MAXIMUM INSTANTANEOUS,
184 AT 00:15 AST ON AUG 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 38 26 N
LONG 60 56 49 W
DRAINAGE AREA, 180 km²

B - ICE CONDITIONS

REGULATED SINCE 1978

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 700	JUL	9 560
FEB	29 200	AUG	30 700
MAR	21 700	SEP	17 300
APR	52 300	OCT	16 000
MAY	43 100	NOV	20 000
JUN	13 500	DEC	33 700

TOTAL DISCHARGE, 214 000 dam³

NOVA SCOTIA

CHETICAMP RIVER BELOW ARTEMISE BROOK - STATION NO. 01FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.682	1.38	1.28	1.10	0.632	---	---	1
2	---	---	---	---	---	0.686	1.31	1.28	1.08	0.574	---	---	2
3	---	---	---	---	---	1.02	1.20	1.23	3.61	1.35	---	---	3
4	---	---	---	---	---	1.17	1.15	1.23	1.87	1.89	---	---	4
5	---	---	---	---	---	1.08	1.13	1.22	1.17	2.96	---	---	5
6	---	---	---	---	---	1.40	1.16	1.20	1.05	2.23	---	---	6
7	---	---	---	---	---	0.888	1.10	1.19	0.885	3.33	---	---	7
8	---	---	---	---	---	0.858	1.05	1.18	0.785	3.70	---	---	8
9	---	---	---	---	---	0.850	1.04	1.17	0.857	2.87	---	---	9
10	---	---	---	---	---	0.780	1.10	1.18	0.885	1.84	---	---	10
11	---	---	---	---	---	0.732	1.23	1.82	0.825	1.22	---	---	11
12	---	---	---	---	---	0.880	1.34	3.36	1.73	0.886	---	---	12
13	---	---	---	---	---	1.10	1.34	3.28	1.84	0.856	---	---	13
14	---	---	---	---	---	1.11	1.30	2.88	1.87	0.777	---	---	14
15	---	---	---	---	---	1.81	1.28	1.80	1.84	0.730	---	---	15
16	---	---	---	---	---	2.36	1.28	1.38	3.38	0.870	---	---	16
17	---	---	---	---	---	1.83	1.30	1.88	2.28	0.849	---	---	17
18	---	---	---	---	---	1.28	1.28	1.44	1.37	0.818	---	---	18
19	---	---	---	---	---	1.18	1.28	0.897	0.980	0.891	---	---	19
20	---	---	---	---	---	1.80	1.25	0.702	0.828	0.857	---	---	20
21	---	---	---	---	---	1.83	1.21	2.80	0.833	0.827	---	---	21
22	---	---	---	---	---	1.38	1.83	8.26	1.18	0.828	---	---	22
23	---	---	---	---	---	1.24	1.31	8.17	1.08	0.867	---	---	23
24	---	---	---	---	1.87	1.22	2.16	8.28	0.833	0.880	---	---	24
25	---	---	---	---	1.89	1.18	1.88	8.38	0.720	0.727	---	---	25
26	---	---	---	---	0.888	1.18	1.85	2.72	0.874	0.840	---	---	26
27	---	---	---	---	0.803	2.88	1.38	1.82	1.88	0.881	---	---	27
28	---	---	---	---	0.838	2.86	1.80	0.870	1.10	0.887	---	---	28
29	---	---	---	---	0.788	2.07	1.74	0.784	0.808	1.88	---	---	29
30	---		---	---	0.882	1.83	1.48	0.878	0.782	---	---	---	30
31	---		---	---	0.878		1.30	0.812		---		---	31
TOTAL	---	---	---	---	---	41.804	41.42	64.003	39.563	---	---	---	TOTAL
MEAN	---	---	---	---	---	1.38	1.34	2.08	1.32	---	---	---	MEAN
MAX	---	---	---	---	---	2.96	2.16	8.38	3.61	---	---	---	MAX
MIN	---	---	---	---	---	0.732	1.04	0.812	0.525	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 37 02 N
LONG 60 44 03 W
DRAINAGE AREA, 37.0 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 580
FEB	---	AUG	5 530
MAR	---	SEP	3 420
APR	---	OCT	---
MAY	---	NOV	---
JUN	3 580	DEC	---

REMARKS - LOW FLOW SEASONAL STATION

CLAM HARBOUR RIVER NEAR BIRCHTOWN - STATION NO. 01ER001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.80 B	1.21 B	2.28	0.8308	1.30	0.419	0.826	0.074	2.47	0.184	0.258	0.736	1
2	1.48 B	1.10 B	1.80 B	0.8108	1.39	0.462	0.741	0.088	2.41	0.172	0.284	0.780	2
3	1.33 B	1.02 B	1.36 B	1.02 B	1.12	0.572	0.846	0.083	5.26	0.283	0.318	0.765	3
4	1.24 B	0.9508	0.9408	0.8408	0.817	0.552	0.411	0.068	2.92	0.389	0.262	1.26	4
5	1.18 B	0.9008	0.8008	0.8108	1.90	0.420	0.333	0.061	2.06	0.582	0.267	1.36	5
6	2.20 B	8.20 B	0.7308	1.88	1.88	0.382	0.277	0.061	1.70	0.557	0.324	1.26	6
7	5.36 B	7.20 B	0.6808	13.5	1.81	0.303	0.242	0.116	1.32	0.524	0.441	3.86	7
8	3.70 B	3.10 B	0.6508	6.88	1.20	0.270	0.207	0.118	1.08	0.432	0.488	2.89	8
9	2.15 B	2.10 B	0.6158	3.77	1.86	0.282	0.188	0.104	0.812	0.376	0.391	1.91	9
10	1.88 B	1.74 B	0.5928	3.87	2.16	0.234	0.174	0.080	0.654	0.364	0.385	1.58	10
11	6.10 B	1.48 B	0.5718	7.11	1.80	0.211	0.185	0.081	0.807	0.315	0.335	1.83	11
12	3.30 B	1.36 B	0.5528	8.47	1.23	0.208	0.185	0.088	0.827	0.278	0.321	2.71	12
13	2.40 B	1.27 B	0.5368	7.60	1.06	0.188	0.205	0.082	0.818	0.257	0.314	2.16	13
14	1.92 B	1.23 B	0.5238	4.76	1.08	0.172	0.173	0.348	0.486	0.238	3.00	1.80	14
15	1.58 B	1.19	1.86 B	3.28	2.28	0.184	0.184	0.848	0.536	0.214	4.87	1.40	15
16	1.43 B	1.77	10.6 B	2.47	2.48	0.182	0.140	1.16	1.02	0.203	3.27	1.32	16
17	1.26 B	1.62	7.83	8.88	1.80	0.126	0.132	1.70	0.818	0.185	2.83	1.22	17
18	1.16 B	1.36	5.62	7.83	1.63	0.116	0.130	1.36	0.727	0.161	2.08	1.00	18
19	1.08 B	1.18	3.83	4.44	2.76	0.106	0.116	0.867	0.813	0.180	1.71	0.884	19
20	1.03 B	0.943	3.46	2.88	2.46	0.112	0.117	1.09	0.841	0.166	1.36	0.780	20
21	0.9808	0.8108	2.98	2.12	1.86	0.124	0.102	2.47	0.478	0.152	1.12	0.748	21
22	0.9408	0.7508	2.67	1.78	1.47	0.128	0.101	1.86	0.420	0.157	1.04	1.20	22
23	0.9008	0.7008	3.00	1.34	1.13	0.214	0.092	1.08	0.368	0.171	0.834	1.83	23
24	0.8808	0.888	2.68	1.08	0.873	0.418	0.083	1.04	0.325	0.188	0.803	1.28 B	24
25	1.60 B	8.22	2.03	4.77	0.827	0.288	0.083	2.86	0.283	0.188	0.861	1.81	25
26	4.90 B	3.11	1.88	4.84	0.773	0.833	0.084	1.78	0.288	0.181	0.787	1.88	26
27	3.86 B	2.36	1.68	3.23	0.887	5.80	0.088	1.32	0.288	0.147	0.718	1.02 B	27
28	2.80 B	1.83	1.16	2.36	0.858	3.42	0.087	0.884	0.286	0.187	0.670	1.31 B	28
29	1.88 B	1.81	0.878	1.83	0.488	1.83	0.118	0.771	0.227	0.228	0.686	1.83	29
30	1.86 B		0.8008	1.82	0.438	1.22	0.108	0.878	0.213	0.308	0.783	1.18	30
31	1.38 B		0.8808		0.418		0.088	0.871		0.262		1.08 B	31
TOTAL	83.348	88.481	88.847	118.080	62.874	18.313	8.631	23.488	30.214	8.222	31.439	46.884	TOTAL
MEAN	2.84	3.08	3.13	3.84	1.41	0.810	0.214	0.787	1.01	0.285	1.08	1.80	MEAN
MAX	6.10	8.20	10.6	13.5	2.76	5.80	0.826	2.86	5.26	0.582	4.87	3.86	MAX
MIN	0.880	0.700	0.523	0.818	0.418	0.106	0.088	0.061	0.213	0.147	0.284	0.736	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.61
MAXIMUM DAILY, 13.5 ON APR 7
MINIMUM DAILY, 0.061 ON AUG 8
MAXIMUM INSTANTANEOUS,
30.1 AT 08:00 AST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 28 06 N
LONG 61 27 38 W
DRAINAGE AREA, 45.1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 470	JUL	973
FEB	5 140	AUG	2 030
MAR	5 700	SEP	2 810
APR	10 200	OCT	710
MAY	3 770	NOV	2 720
JUN	1 980	DEC	4 030

TOTAL DISCHARGE, 44 800 dam³

EAST RIVER AT ST. MARGARETS BAY - STATION NO. 01EH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.20	1.87	2.13	0.781	0.852	0.826	0.334	0.058	0.061	0.034	0.115	0.108	1
2	1.05	1.87	1.61	0.705	0.801	0.800	0.319	0.042	0.070	0.030	0.118	0.102	2
3	0.945	1.40	1.53	0.673	0.719	0.981	0.316	0.056	0.059	0.042	0.122	0.116	3
4	0.886	1.28	1.26	0.663	0.883	0.931	0.325	0.057	0.057	0.033	0.120	0.126	4
5	0.830	2.38	1.08	0.631	0.780	0.832	0.312	0.057	0.050	0.033	0.135	0.129	5
6	0.853	3.49 B	1.02	0.828	0.977	0.742	0.281	0.050	0.061	0.043	0.137	0.190	6
7	1.04	2.75 B	0.968	1.71	1.09	0.642	0.251	0.057	0.054	0.084	0.131	0.449	7
8	1.15	2.03	0.883	2.11	1.05	0.582	0.215	0.052	0.033	0.051	0.120	0.726	8
9	1.16	1.50	0.811	1.83	1.03	0.524	0.195	0.053	0.035	0.049	0.118	0.821	9
10	1.04	1.17	0.744	1.57	1.18	0.464	0.169	0.052	0.047	0.032	0.125	0.742	10
11	2.41	1.02	0.884	1.35	1.23	0.384	0.164	0.058	0.040	0.035	0.133	0.833	11
12	3.50	1.03	0.645	1.24	1.10	0.344	0.144	0.044	0.041	0.036	0.140	1.26	12
13	2.63	1.00	0.586	1.18	1.34	0.316	0.162	0.038	0.054	0.028	0.128	1.48	13
14	1.81	0.970	0.534	1.20	2.37	0.306	0.153	0.041	0.032	0.029	0.128	1.34	14
15	1.45	0.942	2.27	1.13	3.61	0.276	0.140	0.045	0.035	0.033	0.125	1.11	15
16	1.24	1.06	5.08	1.07	3.19	0.248	0.140	0.036	0.060	0.029	0.122	0.968	16
17	1.11	1.16	5.38	3.07	2.38	0.235	0.131	0.041	0.050	0.029	0.121	0.835	17
18	0.892	1.04	3.83	7.83	1.60	0.227	0.118	0.040	0.047	0.033	0.104	0.715	18
19	0.821	0.866	3.02	4.83	1.54	0.215	0.106	0.039	0.046	0.034	0.109	0.637	19
20	0.737	0.851	5.00	3.01	1.38	0.220	0.106	0.032	0.046	0.031	0.103	0.592	20
21	0.655B	0.884	4.85	2.26	1.22	0.222	0.100	0.029	0.051	0.023	0.102	0.545	21
22	0.695B	0.823	3.37	1.73	1.06	0.206	0.103	0.022	0.046	0.031	0.082	0.554	22
23	0.540B	0.788	2.57	1.44	0.935	0.189	0.105	0.023	0.053	0.057	0.081	0.539	23
24	0.515B	0.805	2.06	1.21	0.855	0.170	0.105	0.035	0.036	0.073	0.084	0.720	24
25	1.03	1.26	1.88	1.18	0.787	0.183	0.086	0.053	0.032	0.087	0.092	1.13	25
26	2.85	1.74	1.45	1.25	0.719	0.189	0.076	0.048	0.043	0.084	0.085	1.61	26
27	2.72	1.82	1.21	1.23	0.822	0.260	0.066	0.058	0.046	0.073	0.085	1.60	27
28	2.26	1.56	1.04	1.15	0.646	0.340	0.076	0.041	0.040	0.075	0.085	1.26	28
29	1.78	1.61	0.982	1.05	0.493	0.330	0.081	0.064	0.034	0.085	0.109	1.10	29
30	1.45		0.932	0.926	0.465	0.344	0.082	0.065	0.039	0.081	0.113	0.952	30
31	1.40		0.829		0.448		0.077	0.065		0.105		0.920	31
TOTAL	42.549	40.859	63.038	50.445	37.202	12.211	5.021	1.459	1.388	1.471	3.432	24.304	TOTAL
MEAN	1.37	1.41	2.03	1.68	1.20	0.407	0.162	0.047	0.046	0.047	0.114	0.784	MEAN
MAX	3.50	3.49	5.08	7.83	3.61	0.981	0.334	0.065	0.070	0.105	0.140	1.61	MAX
MIN	0.515	0.788	0.534	0.631	0.448	0.183	0.082	0.022	0.032	0.023	0.081	0.103	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.774
MAXIMUM DAILY, 5.08 ON MAR 16
MINIMUM DAILY, 0.022 ON AUG 22
MAXIMUM INSTANTANEOUS,
5.12 AT 10:00 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 41 08 N
LONG 63 52 16 W
DRAINAGE AREA, 26.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 680	JUL	434
FEB	3 530	AUG	126
MAR	5 450	SEP	120
APR	4 360	OCT	127
MAY	3 210	NOV	297
JUN	1 060	DEC	2 100

TOTAL DISCHARGE, 24 500 dam³

FRASER BROOK NEAR ARCHIBALD - STATION NO. 01DH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.313B	0.570B	0.460	0.144	0.191	0.154	0.083	0.013	0.076	0.030	0.041	0.055	1
2	0.175B	0.313	0.287	0.182	0.181	0.220	0.065	0.014	0.093	0.057	0.057	0.091	2
3	0.151B	0.164	0.210B	0.215	0.182	0.155	0.032	0.008	0.098	0.231	0.083	0.083	3
4	0.141	1.45	0.145B	0.244	0.155	0.107	0.029	0.008	0.078	0.121	0.044	0.133	4
5	0.175B	3.92	0.128	0.215	0.426	0.078	0.034	0.004	0.080	0.101	0.044	0.087	5
6	0.957B	1.76	0.185	1.26	0.320	0.083	0.039	0.004	0.087	0.073	0.064	0.096	6
7	0.657B	0.876	0.220B	1.34	0.225	0.058	0.025	0.003	0.053	0.060	0.055	0.291	7
8	0.545	0.516	0.120B	0.612	0.176	0.055	0.172	0.005	0.047	0.051	0.042	0.112B	8
9	0.355	0.386	0.091B	0.382	0.416	0.045	0.410	0.005	0.038	0.051	0.034	0.083B	9
10	0.263B	0.301	0.081B	0.352	0.280	0.034	0.136	0.004	0.033	0.044	0.032	0.085B	10
11	1.02	0.314	0.075B	0.482	0.185	0.029	0.082	0.822	0.031	0.039	0.036	0.577	11
12	0.500B	0.921	0.070B	0.516	0.182	0.025	0.083	0.502	0.133	0.035	0.036	0.463	12
13	0.285B	0.661	0.068B	0.612	0.733	0.021	0.058	0.170	0.076	0.030	0.032	0.329	13
14	0.200B	0.394	0.068B	0.576	1.44	0.022	0.037	0.217	0.191	0.030	0.139	0.180B	14
15	0.175B	0.501	0.600B	0.511	1.55	0.029	0.026	0.178	0.186	0.028	0.126	0.140B	15
16	0.142B	0.946	2.29	0.472	0.862	0.025	0.022	0.253	0.418	0.028	0.133	0.122B	16
17	0.126B	0.451	1.56	1.61	0.438	0.018	0.026	0.136	0.187	0.025	0.136	0.108B	17
18	0.113B	0.309	0.798	0.984	0.466	0.014	0.020	0.083	0.115	0.025	0.083	0.098B	18
19	0.103B	0.244	0.606	0.682	0.577	0.023	0.017	0.087	0.087	0.025	0.075	0.092B	19
20	0.097B	0.223	0.605	0.411	0.368	0.233	0.014	0.271	0.070	0.025	0.059	0.087B	20
21	0.091B	0.224	0.429	0.365	0.260	0.077	0.011	0.420	0.081	0.025	0.054	0.084B	21
22	0.088B	0.170	0.482	0.308	0.207	0.123	0.019	0.181	0.047	0.024	0.056	0.113	22
23	0.088B	0.148	0.498	0.256	0.176	0.232	0.013	0.105	0.039	0.042	0.058	0.186	23
24	0.085B	0.488	0.447	0.230	0.188	0.258	0.016	0.810	0.036	0.048	0.060	0.142	24
25	1.41 B	0.980	0.305	0.569	0.148	0.112	0.010	0.603	0.033	0.033	0.052	0.636	25
26	1.77	0.485	0.242	0.501	0.123	0.296	0.007	0.338	0.052	0.028	0.048	0.288B	26
27	0.843	0.319	0.200	0.329	0.089	0.347	0.006	0.199	0.084	0.026	0.046	0.187B	27
28	0.623	0.253	0.177	0.261	0.090	0.166	0.058	0.144	0.051	0.032	0.046	0.112B	28
29	0.387	0.400	0.150B	0.205	0.065	0.102	0.046	0.115	0.039	0.076	0.050	0.100B	29
30	0.233		0.134B	0.183	0.077	0.076	0.024	0.101	0.033	0.075	0.063	0.088B	30
31	0.289		0.136B		0.094		0.014	0.083		0.050		0.078B	31
TOTAL	12.776	18.507	11.838	15.286	10.660	3.283	1.565	5.962	2.668	1.563	1.865	5.344	TOTAL
MEAN	0.412	0.638	0.382	0.509	0.344	0.110	0.050	0.186	0.089	0.050	0.062	0.172	MEAN
MAX	1.77	3.92	2.29	1.61	1.55	0.347	0.410	0.822	0.418	0.231	0.139	0.636	MAX
MIN	0.085	0.148	0.068	0.144	0.077	0.014	0.006	0.003	0.031	0.024	0.032	0.055	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.250
MAXIMUM DAILY, 3.92 ON FEB 5
MINIMUM DAILY, 0.003 ON AUG 7
MAXIMUM INSTANTANEOUS,
6.95 AT 04:09 AST ON FEB 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 20 35 N
LONG 63 10 05 W
DRAINAGE AREA, 9.07 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 100	JUL	135
FEB	1 600	AUG	535
MAR	1 020	SEP	231
APR	1 320	OCT	135
MAY	921	NOV	161
JUN	285	DEC	462

TOTAL DISCHARGE, 7 900 dam³

GOLD RIVER AT MOSHER'S FALLS - STATION NO. 01EG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.0 B	17.7B	31.8	10.0	11.5	8.83	5.58	0.277	0.304	0.535	0.583	0.725	1
2	18.0 B	17.3B	25.8	9.39	11.1	13.7	5.47	0.230	0.284	0.489	0.940	0.784	2
3	14.3 B	16.7B	20.7	8.80	9.98	16.8	4.74	0.208	0.301	0.545	0.944	0.809	3
4	13.1 B	15.6	16.7	10.5	8.57	13.2	4.38	0.182	0.316	0.624	0.958	1.31	4
5	12.3	35.0B	13.5	10.4	12.0	11.3	3.53	0.155	0.387	0.537	0.977	2.05	5
6	12.4	50.6	12.1	18.8	16.3	9.64	3.03	0.144	0.513	0.520	0.976	2.67	6
7	13.5	41.5B	11.4	48.4	13.7	8.32	2.82	0.145	0.551	0.514	1.05	10.4	7
8	15.0	30.9B	9.10B	46.1	12.0	7.09	2.52	0.134	0.485	0.504	1.05	11.7	8
9	13.7	26.0B	8.30B	34.6	14.4	6.17	2.28	0.126	0.408	0.482	0.857	9.63	9
10	13.4 B	21.7B	7.60B	28.9	19.8	5.48	2.10	0.153	0.360	0.449	0.893	8.24	10
11	15.5 B	17.7B	7.40B	22.0	17.3	4.83	1.81	0.137	0.343	0.400	0.830	8.08	11
12	18.5 B	16.4	7.10B	19.4	14.5	4.31	1.60	0.182	0.323	0.434	0.845	15.9	12
13	21.0 B	15.2	6.90B	17.8	21.3	3.74	1.40	0.177	0.316	0.385	0.788	18.3	13
14	15.0 B	15.3	6.80B	16.5	37.8	3.20	1.33	0.214	0.325	0.372	0.784	18.8	14
15	12.5 B	14.6	38.0 B	15.7	43.3	2.93	1.14	0.209	0.400	0.374	0.802	13.9	15
16	10.8 B	17.3	133	15.4	38.3	2.71	1.02	0.261	0.729	0.382	0.838	11.7	16
17	9.70B	18.9	90.6	41.8	29.1	2.34	0.884	0.276	1.11	0.338	0.828	10.2	17
18	8.70B	17.6	88.3	82.4	22.2	2.01	0.722	0.287	1.08	0.330	0.788	9.08	18
19	7.70B	15.7	83.1	48.2	20.0	1.83	0.886	0.281	0.970	0.322	0.750	4.03	19
20	7.20B	14.2	61.2	34.6	17.5	1.67	0.847	0.223	0.989	0.307	0.702	7.55	20
21	6.60B	13.9	60.3	27.0	14.8	2.03	0.558	0.218	0.982	0.304	0.848	5.95	21
22	6.10B	12.6	40.6	23.1	12.9	1.82	0.500	0.228	0.944	0.278	0.721	6.38	22
23	5.75B	11.1	35.6	20.1	11.7	1.58	0.468	0.221	0.885	0.384	0.893	10.2	23
24	5.60B	12.5	28.4	17.8	10.6	1.35	0.438	0.435	0.870	0.504	0.883	11.3	24
25	6.00B	35.7	25.2	18.7	9.10	1.26	0.426	1.14	0.814	0.883	0.671	13.8	25
26	14.5 B	37.8	20.6	20.8	7.55	1.86	0.347	0.934	0.780	0.539	0.878	20.0 B	26
27	16.8 B	34.9	17.4	19.0	6.42	6.47	0.322	0.713	0.785	0.486	0.846	17.1 B	27
28	16.3 B	27.8	14.7	15.9	5.68	8.90	0.304	0.538	0.714	0.482	0.857	15.4 B	28
29	14.3 B	28.9	13.9	14.9	5.24	7.55	0.323	0.408	0.885	0.568	0.873	13.8 B	29
30	13.2 B		12.3	12.7	4.88	5.92	0.314	0.378	0.856	0.856	0.884	13.2 B	30
31	12.9 B		11.2		4.88		0.301	0.320		1.13		11.5 B	31
TOTAL	388.35	654.5	891.30	706.45	482.02	166.77	61.968	9.512	18.527	15.184	24.480	310.717	TOTAL
MEAN	12.5	22.6	28.8	23.5	15.5	5.56	1.98	0.307	0.618	0.489	0.816	10.0	MEAN
MAX	21.0	50.6	133	82.4	43.3	16.8	5.58	1.14	1.11	1.13	1.05	20.0	MAX
MIN	5.60	11.1	6.80	9.39	4.88	1.26	0.301	0.134	0.284	0.278	0.548	0.725	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.2
MAXIMUM DAILY, 133 ON MAR 16
MINIMUM DAILY, 0.134 ON AUG 8
MAXIMUM INSTANTANEOUS,
145 AT 09:55 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 33 52 N
LONG 64 21 05 W
DRAINAGE AREA, 370 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 600	JUL	5 350
FEB	56 500	AUG	822
MAR	77 000	SEP	1 600
APR	61 000	OCT	1 310
MAY	41 600	NOV	2 120
JUN	14 400	DEC	26 800

TOTAL DISCHARGE, 321 000 dam³

GRAND RIVER AT LOCH LOMOND - STATION NO. 01FH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.70E	5.73	7.80	3.15E	8.54	2.39	3.70	0.914	6.41	1.76 E	0.914	3.82	1
2	8.50E	5.91	8.11	3.17E	7.87	2.30	3.48	0.906	7.24	1.66 E	0.906	4.01	2
3	7.60E	5.80	7.61	3.72E	7.06	2.37	3.08	0.885	10.5	1.56 E	0.927	4.09	3
4	7.05E	5.54	7.19	4.36E	6.27	2.19	2.75	0.858A	11.2	1.50 E	0.915	4.14	4
5	7.80E	7.71	6.84	5.23E	6.14	1.98	2.53	0.813E	10.6	1.51 E	0.905	4.17	5
6	10.1 E	12.2	6.10A	6.58E	5.86	1.85	2.28	0.787E	10.1	2.02 E	1.01	4.30	6
7	12.5 E	13.4	5.60E	7.71A	5.77	1.74	2.15	0.703E	9.23	2.42 E	1.16	5.02	7
8	14.7 E	13.0	5.17E	8.41	5.36	1.81	1.97	0.668E	8.18	2.57 E	1.31	7.50	8
9	13.6 E	12.0	4.78E	10.2	5.32	1.51	1.76	0.617E	7.15	2.40 E	1.28	7.98	9
10	12.0 E	11.1	4.42E	11.4	5.63	1.46	1.75	0.593E	6.39	2.01 A	1.28	7.69	10
11	10.4 E	10.1	4.10E	14.7	5.65	1.32	1.69	0.566E	5.48	1.86	1.21	7.37	11
12	9.00E	8.16	3.80E	16.6	5.38	1.28	1.56	0.543E	5.13	1.78	1.21	7.30	12
13	11.7 E	8.37	3.50E	18.9	5.19	1.17	1.82	0.531E	4.70	1.83	1.26	7.08	13
14	14.4 E	7.84	3.29E	18.3	4.80	1.08	1.82	0.520A	4.22	1.53	2.74	5.97	14
15	16.2 E	7.05	3.10E	17.8	4.90	1.04	1.69	0.627	4.08	1.43	4.00	5.33	15
16	14.6 E	6.52	3.12E	16.2	4.81	0.989	1.44	0.765	4.54	1.39 A	4.28	5.76	16
17	12.2 A	6.10	3.70E	16.1	4.98	0.941	1.55	0.918	4.60	1.26 E	4.53	5.18	17
18	10.7	5.56	4.08E	16.3	5.15	0.911	1.64	1.05	4.38	1.18 E	4.82	4.88	18
19	9.52	5.13	7.00E	17.7	4.96	0.818	1.53	1.18	4.12A	1.13 E	4.43	4.65	19
20	8.51	4.74	8.60E	16.4	4.78	0.784	1.45	1.24	3.70E	1.07 E	4.24	4.30	20
21	7.58	4.43	8.20E	14.9	4.82	0.850	1.38	1.71	3.28E	1.03 E	4.12	3.88	21
22	6.81	4.24	7.40E	13.5	4.73	0.876	1.30	1.96	2.95E	0.975E	3.87	4.05	22
23	6.31	3.91	6.35E	11.9	4.47	0.856	1.17	1.86	2.72E	0.940E	3.56	6.05	23
24	5.65	3.85	6.00E	10.6	4.21	0.883	1.13	2.00	2.61E	0.938E	3.33	7.01	24
25	5.20	5.52	5.95E	10.5	4.03	0.875	1.13	2.66	2.50E	1.02 E	3.21	7.52	25
26	5.28	6.49	5.42E	11.7	3.89	0.985	1.06	2.91	2.30E	1.05 E	2.92	7.49	26
27	5.26	6.64	4.83E	11.9	3.48	2.65	0.981	2.85	2.15E	1.11 E	2.77	7.08	27
28	5.40	6.46	4.20E	11.4	3.23	3.72	0.973	2.71	2.02E	1.02 E	2.65	6.65	28
29	5.45	5.69	3.89E	10.6	3.06	3.07	0.978	2.61	1.94E	0.985E	2.53	6.22	29
30	5.48		3.59E	9.53	2.78	3.83	0.943	2.38	1.88E	0.947E	2.49	5.85	30
31	6.41		3.29E		2.90		0.934	2.27		0.918A		5.61	31
TOTAL	285.14	211.25	167.00	359.67	155.22	49.029	52.977	41.656	154.33	44.780	75.577	180.98	TOTAL
MEAN	9.20	7.28	5.39	11.9	5.01	1.63	1.71	1.34	5.14	1.44	2.52	5.84	MEAN
MAX	16.2	13.4	8.60	18.9	8.54	3.83	3.70	2.91	11.2	2.57	4.82	7.98	MAX
MIN	5.20	3.85	3.10	3.15	2.80	0.784	0.934	0.520	1.88	0.918	0.905	3.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.85
MAXIMUM DAILY, 18.9 ON APR 13
MINIMUM DAILY, 0.520A ON AUG 14
MAXIMUM INSTANTANEOUS,
20.1 AT 08:27 AST ON APR 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 43 48 N
LONG 60 36 12 W
DRAINAGE AREA, 120 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 600	JUL	4 580
FEB	18 300	AUG	3 600
MAR	14 400	SEP	13 300
APR	31 100	OCT	3 870
MAY	13 400	NOV	6 530
JUN	4 240	DEC	15 600

TOTAL DISCHARGE, 183 000 dam³

INDIAN BROOK AT INDIAN BROOK - STATION NO. 01FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.50	4.008	3.808	2.708	24.4	2.04	3.26	0.732	18.4	1.28	1.48	7.08	1
2	5.008	3.558	3.378	2.568	23.4	3.47	2.28	0.638	7.27	1.22	1.38	4.88	2
3	4.538	3.428	3.048	2.518	18.8	2.85	1.81	0.581	5.82	3.02	1.47	3.47	3
4	4.218	11.2 A	2.858	2.448	13.9	2.27	1.55	0.541	5.38	3.88	1.38	3.78	4
5	4.008	30.0 B	2.788	2.388	28.5	2.05	1.42	0.493	4.35	5.90	1.28	3.59	5
6	18.0	55.2	2.628	2.328	30.0	1.70	1.33	0.438	3.77	4.35	1.21	3.27	6
7	58.4	32.0 B	2.488	68.7	12.9	1.48	1.23	0.445	3.38	3.38	1.84	41.1	7
8	18.8	8.108	2.388	46.9	11.7	1.35	1.14	0.423	2.74	7.00	1.49	13.3	8
9	10.3	5.808	2.248	24.2	26.1	1.35	1.14	0.415	2.41	5.08	1.24	5.84	9
10	8.53	5.408	2.148	82.9	23.3	1.23	1.30	0.382	2.18	3.72	1.18	4.80	10
11	12.5 B	5.108	2.048	24.5	15.4	1.07	1.51	11.1	81	3.08	1.23	17.8	11
12	10.2 B	4.708	1.958	30.9	11.8	0.974	1.36	24.4	15	2.73	1.40	17.8	12
13	8.84	4.258	1.888	45.1	10.4	0.883	2.08	11.8	4.30	2.52	1.37	14.1 A	13
14	8.108	3.858	1.828	24.8	8.40	0.831	1.35	8.18	3.18	2.32	24.8	8.00E	14
15	6.488	3.808	1.768	17.5	17.0	1.18	1.09	5.81	3.22	2.12	13.1	5.69E	15
16	3.488	9.85	3.78	14.7	18.1	1.74	0.893	5.43	7.13	2.00	5.85	6.62E	16
17	3.428	5.808	14.0	25.8	8.98	1.24	0.858	8.25	4.87	1.95	8.09	3.88E	17
18	3.268	4.108	21.8	27.5	9.90	0.881	0.848	4.87	3.18	1.80	4.98	3.88E	18
19	3.048	3.418	9.888	14.8	11.1	0.778	0.780	3.35	2.82	1.71	3.80	3.48E	19
20	2.888	3.088	7.888	10.5	8.18	3.05	0.755	3.10	2.25	1.83	3.04	3.28E	20
21	2.718	2.818	5.758	10.8	6.78	2.85	0.670	7.07	2.18	1.54	2.87	3.30E	21
22	2.628	2.838	4.008	8.14	7.58	1.78	0.585	7.70	2.24	1.83	2.72	7.79E	22
23	2.548	2.678	7.808	8.83	5.83	1.50	0.673	4.58	2.20	1.60	2.61	28.1 B	23
24	2.488	2.328	31.8	8.84	4.71	1.43	0.582	5.65	1.80	2.21	2.88	17.5 E	24
25	11.2 B	25.8	9.37	8.48	4.14	1.32	0.840	38.8	1.88	1.85	2.51	12.7 E	25
26	21.0 B	14.5	5.348	8.18	3.35	2.13	0.644	10.9	1.83	1.81	2.28	8.508	26
27	44.0 B	7.208	3.858	8.12	2.81	34.4	0.582	5.65	2.34	1.43	2.18	7.408	27
28	18.9 B	5.308	3.428	15.5	2.55	7.04	0.702	4.31	2.00	1.48	2.35	6.908	28
29	8.208	4.388	3.228	14.7	2.37	3.82	1.28	3.65	1.88	2.81	2.48	6.008	29
30	5.558		3.008	21.1	2.12	3.26	1.08	2.81	1.40	2.21	5.43	5.858	30
31	4.488		2.858		2.08		0.859	2.58		1.78		5.478	31
TOTAL	303.38	288.18	187.40	930.98	387.57	80.787	38.982	184.980	113.75	89.87	106.78	281.31	TOTAL
MEAN	9.79	9.18	5.40	22.4	11.8	3.03	1.18	5.93	3.79	2.88	3.56	9.07	MEAN
MAX	44.0	55.2	31.8	82.9	28.5	34.4	3.26	38.8	18.4	5.90	24.8	41.1	MAX
MIN	2.48	2.32	1.76	2.32	2.08	0.778	0.673	0.382	1.80	1.22	1.18	3.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.32
MAXIMUM DAILY, 82.9 ON APR 11
MINIMUM DAILY, 0.382 ON AUG 10
MAXIMUM INSTANTANEOUS,
120 AT 17:53 AST ON APR 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 15 N
LONG 60 33 06 W
DRAINAGE AREA, 125 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1976

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN 26 200	JUL 3 180
FEB 23 000	AUG 15 000
MAR 14 500	SEP 9 630
APR 56 000	OCT 7 750
MAY 31 800	NOV 9 230
JUN 7 840	DEC 24 300

TOTAL DISCHARGE, 232 000 dam³

KEJIMKUJIK LAKE - STATION NO. 01EE005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.336	---	---	1.453	1.388	1.088	0.906	0.782	0.834	0.740	0.841	0.883	1
2	1.330	---	---	1.412	1.330	1.110	0.905	0.782	0.818	0.738	0.834	0.845	2
3	1.314	---	---	1.372	1.288	1.131	0.901	0.783	0.785	0.751	0.851	0.843	3
4	1.305	---	---	1.338	1.285	1.142	0.885	0.763	0.789	0.744	0.844	0.890	4
5	1.307	---	---	1.294	1.288	1.158	0.873	0.727	0.775	0.733	0.849	0.858	5
6	1.276	---	---	1.295	1.260	1.163	0.888	0.710	0.766	0.722	0.850	0.875	6
7	1.256	---	---	1.341	1.243	1.158	0.851	0.898	0.751	0.713	0.848	0.728	7
8	1.244	---	---	1.382	1.229	1.162	0.904	0.891	0.748	0.702	0.838	0.752	8
9	1.234	---	---	1.418	1.248	1.158	0.885	0.887	0.729	0.705	0.839	0.778	9
10	1.224	---	---	1.444	1.250	1.140	1.015	0.877	0.711	0.701	0.838	0.788	10
11	1.263	1.836	---	1.455	1.240	1.122	1.084	0.877	0.704	0.884	0.833	0.842	11
12	1.284	1.833	---	1.484	1.235	1.088	1.084	0.888	0.712	0.889	0.838	0.881	12
13	1.280	1.818	---	1.464	1.251	1.072	1.113	0.716	0.703	0.884	0.840	0.844	13
14	1.234	1.888	---	1.430	1.284	1.047	1.123	0.781	0.702	0.882	0.839	0.878	14
15	1.221	1.876	1.307	1.413	1.296	1.027	1.118	0.789	0.713	0.881	0.839	1.008	15
16	---	1.890	1.378	1.407	1.310	0.994	1.110	0.822	0.741	0.889	0.844	1.024	16
17	---	1.885	1.488	1.408	1.315	0.978	1.104	0.850	0.784	0.881	0.843	1.040	17
18	---	1.818	1.558	1.588	1.320	0.951	1.088	0.853	0.788	0.883	0.843	1.044	18
19	---	1.819	1.884	1.834	1.324	0.938	1.074	0.851	0.779	0.885	0.843	1.054	19
20	---	1.809	1.748	1.867	1.316	0.927	1.049	0.852	0.785	0.882	0.840	1.087	20
21	---	1.881	1.804	1.874	1.304	0.911	1.028	0.887	0.788	0.884	0.841	1.085	21
22	---	1.874	1.830	1.881	1.287	0.891	0.998	0.882	0.780	0.830	0.838	1.088	22
23	---	1.836	1.838	1.837	1.273	0.866	0.976	0.868	0.780	0.833	0.841	1.079	23
24	---	1.847	1.820	1.802	1.253	0.843	0.959	0.883	0.777	0.836	0.843	1.078	24
25	---	1.882	1.788	1.881	1.218	0.828	0.930	0.880	0.775	0.834	0.834	1.105	25
26	---	1.887	1.738	1.844	1.188	0.843	0.904	0.870	0.778	0.829	0.830	1.113	26
27	---	---	1.858	1.802	1.185	0.879	0.885	0.873	0.778	0.822	0.827	1.108	27
28	---	---	1.840	1.858	1.153	0.882	0.870	0.803	0.772	0.818	0.831	1.113	28
29	---	---	1.888	1.826	1.114	0.904	0.852	0.853	0.781	0.833	0.832	1.130	29
30	---		1.895	1.887	1.084	0.911	0.830	0.851	0.782	0.841	0.848	1.127	30
31	---		1.815		1.071		0.815	0.840		0.838		1.113	31
MEAN	---	---	---	1.473	1.248	1.011	0.970	0.793	0.781	0.874	0.840	0.934	MEAN
MAX	---	---	---	1.874	1.358	1.183	1.123	0.880	0.834	0.748	0.854	1.127	MAX
MIN	---	---	---	1.384	1.071	0.828	0.815	0.677	0.702	0.819	0.827	0.843	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.836 ON MAR 23
MINIMUM DAILY, 0.819 ON OCT 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 32 58 N
LONG 65 12 33 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 69.073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NOVA SCOTIA

KELLEY RIVER (MILL CREEK) AT EIGHT MILE FORD - STATION NO. 01DL001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.30 B	1.10 B	2.24	1.38	1.61	1.06	0.585	0.210	0.278	0.342	0.459	0.435	1
2	2.84 B	1.03 B	1.86 B	1.49	1.54	2.24	0.454	0.174	0.277	0.369	0.486	0.529	2
3	2.45 B	0.940B	1.85 B	1.97	1.39	2.19	0.355	0.186	0.275	1.10	0.591	0.564	3
4	2.15 B	0.880B	1.40 B	2.22	1.22	1.47	0.391	0.144	0.280	1.33	0.501	0.691	4
5	1.88 B	7.30 B	1.24 B	2.27	1.09	1.05	0.308	0.134	0.248	1.27	0.462	0.633	5
6	1.62 B	5.40 B	1.12 B	8.92	1.85	0.612	0.889	0.134	0.670	0.833	0.487	0.620B	6
7	2.09 B	3.70 B	1.02 B	10.8	1.53	0.674	1.08	0.132	0.405	0.677	0.475	0.705B	7
8	2.71 B	2.60 B	0.920B	5.24	1.33	0.659	11.1	0.167	0.285	0.571	0.406	0.705B	8
9	2.30 B	1.60 B	0.850B	2.95	1.24	0.595	8.75	0.149	0.276	0.584	0.350	0.730B	9
10	1.74 B	1.45 B	0.600B	2.19	1.19	0.488	3.19	0.139	0.234	0.567	0.329	0.705B	10
11	2.16 B	1.22 B	0.750B	1.89	0.860	0.366	1.72	0.128	0.173	0.493	0.245	0.900B	11
12	2.67 B	1.12 B	0.700B	1.73	0.779	0.392	1.30	0.167	1.26	0.455	0.369	2.06	12
13	2.18 B	1.04 B	0.640B	1.66	11.6	0.333	1.19	0.483	1.05	0.413	0.370	1.68	13
14	1.84 B	0.980B	0.600B	1.76	7.25	0.324	0.774	1.11	0.808	0.380	0.486	1.32	14
15	1.82 B	2.50 B	2.20 B	2.41	6.44	0.639	0.622	1.55	1.10	0.358	0.720	0.860B	15
16	1.48 B	2.30 B	11.0 B	3.74	2.86	0.809	0.580	1.88	4.67	0.327	0.786	0.830B	16
17	1.32 B	1.97 B	19.6	16.7	2.41	0.504	0.492	1.39	2.60	0.306	0.873	0.750B	17
18	1.21 B	1.70 B	11.5	11.5	1.89	0.370	0.438	0.657	1.47	0.295	0.686	0.712	18
19	1.10 B	1.50 B	8.01	4.83	2.24	1.23	0.394	0.587	0.971	0.294	0.582	0.618	19
20	1.04 B	1.35 B	9.47	3.20	1.88	3.21	0.352	0.447	0.694	0.283	0.525B	0.592	20
21	0.950B	1.14 B	7.35	2.51	1.55	1.82	0.307	0.595	0.680	0.281	0.480B	0.940B	21
22	0.890B	1.05 B	6.87	2.27	1.26	1.28	0.288	0.422	0.474	0.277	0.452B	0.700B	22
23	0.820B	0.990B	5.87	2.16	1.12	1.25	0.259	0.334	0.404	0.434	0.440B	0.640B	23
24	0.760B	0.940B	4.08	2.34	0.939	1.12	0.287	0.740	0.384	0.582	0.421	0.800B	24
25	1.65 B	3.50 B	2.87	4.98	0.816	0.759	0.253	2.08	0.332	0.469	0.400B	0.570B	25
26	3.55 B	2.70 B	2.05	6.49	0.684	0.746	0.218	1.06	0.383	0.366	0.379B	0.960B	26
27	2.70 B	2.35	1.74	4.40	0.597	1.39	0.234	0.832	0.855	0.345	0.354B	0.870B	27
28	2.15 B	2.08	1.48	2.84	0.502	1.07	0.243	0.473	0.635	0.332	0.361	0.780B	28
29	1.77 B	1.67	1.30	2.09	0.432	0.782	0.350	0.436	0.476	0.482	0.354	0.720B	29
30	1.52 B		1.24	1.78	0.483	0.676	0.275	0.372	0.381	0.662	0.413	0.660B	30
31	1.30 B		1.17		0.479		0.239	0.324		0.521		0.630B	31
TOTAL	57.880	58.490	109.820	116.85	62.811	30.303	37.686	17.225	22.779	16.080	14.258	24.609	TOTAL
MEAN	1.87	2.02	3.55	3.89	2.03	1.01	1.22	0.556	0.759	0.519	0.476	0.794	MEAN
MAX	3.55	7.30	19.6	16.7	11.6	3.21	11.1	2.08	4.67	1.33	0.873	2.06	MAX
MIN	0.760	0.880	0.600	1.38	0.432	0.324	0.216	0.128	0.173	0.277	0.329	0.435	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.56
MAXIMUM DAILY, 19.6 ON MAR 17
MINIMUM DAILY, 0.128 ON AUG 11
MAXIMUM INSTANTANEOUS,
22.3 AT 10:26 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 35 10 N
LONG 64 27 05 W
DRAINAGE AREA, 63.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 000	JUL	3 270
FEB	5 050	AUG	1 490
MAR	9 500	SEP	1 970
APR	10 300	OCT	1 390
MAY	5 430	NOV	1 230
JUN	2 620	DEC	2 130

TOTAL DISCHARGE, 49 400 dam³

LA HAVE RIVER AT WEST NORTHFIELD - STATION NO. 01EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	56.6	51.1	92.3	28.6	37.0	24.5	15.8	4.10	5.86	5.43	5.18	5.02	1
2	46.3	52.6	83.0	36.1	35.3	41.7	15.5	3.87	5.15	5.12	5.38	4.92	2
3	43.6	48.1	71.1	35.3	32.7	50.2	15.2	3.75	4.70	5.20	5.41	5.01	3
4	38.3	46.2	60.3	34.6	30.8	47.7	13.2	3.46	4.32	5.28	5.50	5.43	4
5	35.4	43.0	61.9	33.4	37.6	43.6	11.4	3.20	4.49	5.28	5.59	5.43	5
6	34.0	137	47.1	39.6	43.4	39.2	10.3	2.95	4.49	4.98	5.75	5.84	6
7	33.5	134	43.6	82.9	42.4	35.1	9.66	2.72	4.24	4.59	5.76	12.3	7
8	34.1	115	39.6	100	38.6	33.0	9.12	2.62	4.11	4.41	5.64	18.9	8
9	33.9	96.2B	33.4B	95.2	44.2	30.6	12.1	2.62	3.82	4.31	5.42	20.8	9
10	32.3	75.1B	28.5B	83.6	62.1	28.3	21.6	2.51	3.64	4.04	5.12	20.7	10
11	53.6	68.6	26.5B	72.0	46.2	24.5	25.3	2.73	3.61	3.84	4.97	23.6	11
12	62.0B	64.1	25.4B	65.0	42.7	21.6	24.1	2.80	3.84	3.64	4.83	40.8	12
13	62.2B	62.6	23.8B	64.9	64.8	19.0	22.7	2.66	3.53	3.63	4.72	46.7	13
14	44.7	56.1	22.8B	54.3	74.9	17.0	19.2	3.16	3.76	3.50	4.72	45.2	14
15	39.6	54.5	67.7	49.1	87.5	15.5	16.6	8.34	4.22	3.43	4.76	40.4	15
16	35.6	62.1	206	47.3	85.2	14.1	14.9	10.7	6.40	3.18	4.84	35.5	16
17	32.0B	98.4	213	86.3	74.6	12.9	13.7	9.25	10.6	2.78	4.80	32.1	17
18	30.0B	85.3	197	138	84.2	11.7	11.9	7.46	13.0	2.73	4.90	29.7	18
19	27.3B	69.9	176	127	69.5	10.8	10.8	8.32	13.5	2.58	4.80	27.3	19
20	25.4B	63.6	196	108	52.4	11.0	9.84	5.58	12.9	2.66	4.95	26.0	20
21	23.2B	50.6	176	90.6	45.9	10.9	8.88	5.30	11.6	2.59	4.99	24.4	21
22	20.2B	47.4	143	78.5	40.3	10.5	8.52	4.80	10.3	2.50	5.10	22.0	22
23	16.8B	42.7	124	69.2	35.6	9.59	7.85	4.43	9.08	2.76	5.02	29.0	23
24	13.7B	43.3	107	61.6	32.2	8.84	7.26	4.47	8.20	3.02	5.12	31.9	24
25	26.6	75.6	81.6	61.9	29.5	8.05	6.87	5.81	7.72	3.18	5.24	37.9	25
26	49.4	81.1	76.4	60.4	26.3	8.23	6.32	7.57	7.00	3.32	5.23	43.6 B	26
27	53.2	94.2	69.3	56.7	23.8	12.9	5.89	8.21	6.67	3.42	5.02	37.6 B	27
28	52.7	84.3	57.4	51.2	21.6	15.7	5.46	7.94	6.36	3.61	4.86	34.6 B	28
29	46.3	65.0	50.9	46.0	20.2	16.1	5.23	7.45	6.22	3.83	4.81	33.6 B	29
30	42.2B		47.1	41.3	19.3	14.0	4.87	6.59	5.81	4.26	4.95	33.2 B	30
31	41.3		42.9		18.1		4.34	6.16		4.97		32.6 B	31
TOTAL	1 186.5	2 076.5	2 711.2	2 012.4	1 349.9	646.65	376.12	159.80	198.53	118.02	153.36	814.89	TOTAL
MEAN	38.2	71.6	87.5	67.1	43.5	21.6	12.1	5.15	6.62	3.81	5.11	26.3	MEAN
MAX	62.0	137	213	138	87.5	50.2	25.3	10.7	13.5	5.43	5.76	46.7	MAX
MIN	13.7	42.7	22.8	33.4	18.1	8.05	4.34	2.51	3.61	2.50	4.72	4.92	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.3
MAXIMUM DAILY, 213 ON MAR 17
MINIMUM DAILY, 2.50 ON OCT 22
MAXIMUM INSTANTANEOUS,
232 AT 21:35 AST ON MAR 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 26 48 N
LONG 64 35 30 W
DRAINAGE AREA, 1 250 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	102 000	JUL	32 400
FEB	179 000	AUG	13 800
MAR	234 000	SEP	17 200
APR	174 000	OCT	10 200
MAY	117 000	NOV	13 300
JUN	56 100	DEC	70 400

TOTAL DISCHARGE, 1 020 000 dam³

LAKE O'LAW BROOK AT EGYPT ROAD - STATION NO. 01FB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.008	1.74A	1.51 E	1.47	1.80	0.853	0.618	0.381	1.82	0.718	0.877	2.08	1
2	1.818	1.808	1.41 E	1.388	1.53	1.05	0.580	0.388	3.25	0.682	0.888	1.84	2
3	1.648	1.528	1.34 E	1.308	1.40	1.01	0.559	0.383	4.08	0.783	0.739	1.78	3
4	1.508	1.75	1.15 E	1.228	1.32	1.02	0.537	0.378	2.88	0.822	0.892	1.73	4
5	1.708	5.58	1.08 E	1.24	1.88	0.970	0.517	0.371	2.30 A	0.895	0.872	1.88	5
6	2.808	7.61	1.08 E	2.48	2.01	0.902	0.525	0.368	1.80 E	1.19	0.711	1.81	6
7	4.058	5.15	1.01 E	10.4	2.07	0.871	0.516	0.356	1.57 E	1.48	0.736	2.89	7
8	3.208	3.78	0.9858	6.51	2.04	0.851	0.493	0.349	1.37 E	1.43	0.712	2.72	8
9	2.588	3.088	0.9858	4.47	2.33	0.854	0.538	0.344	1.22 E	1.34	0.885	2.31	9
10	2.258	2.608	0.9308	5.01	2.35	0.803	0.584	0.333	1.12 E	1.17	0.858	1.97	10
11	3.008	2.238	0.8858	6.37	2.02	0.745	0.592	0.484	1.08 E	1.04	0.887	2.84	11
12	3.338	2.30	0.8798	5.48	1.88	0.701	0.585	0.831	1.84 E	0.951	0.854	3.22	12
13	2.628	2.02	0.8868	5.86	1.75	0.678	0.563	0.683	1.48 E	0.884	0.859	3.36	13
14	2.298	1.78	0.8628	4.23	1.88	0.663	0.532	1.40	1.87 E	0.887	1.85	3.16	14
15	2.018	1.63A	1.19	3.82	2.17	0.694	0.515	1.61	2.22 E	0.828	2.44	2.82	15
16	1.828	3.85E	1.89	3.26	2.03	0.869	0.508	1.21	1.76 E	0.802	2.05	2.31	16
17	1.688	2.98E	2.83	3.86	1.82	0.838	0.498	1.05	1.41 A	0.786	2.18	2.15	17
18	1.56A	7.41E	2.88	4.20	1.70	0.800	0.480	0.878	1.31	0.789	2.07	1.98	18
19	1.428	3.15E	2.83	3.82	1.88	0.882	0.458	0.723	1.17	0.784	1.87	1.79	19
20	1.328	1.98E	2.38	3.01	1.84	0.778	0.439	0.687	1.08	0.783	1.75	1.70	20
21	1.248	1.80E	2.12	2.81	1.90	0.882	0.424	1.01	1.02	0.725	1.81	1.52	21
22	1.178	1.67E	2.28	2.32	1.83	0.803	0.428	1.88	0.992	0.754	1.50	1.48	22
23	1.118	1.60E	2.82	2.15	1.42	0.844	0.405	1.44	0.927	0.783	1.38	1.58	23
24	1.18	1.52E	3.04	1.85	1.35	0.881	0.485	2.54	0.905	0.788	1.37	1.40	24
25	2.30A	1.43E	2.58	1.88	1.28	0.898	0.488	8.74	0.841	0.743	1.29	2.42	25
26	5.50E	2.48E	2.25	1.83	1.18	0.802	0.413	3.48	0.894	0.713	1.20	2.378	26
27	3.80E	2.02E	2.02	1.81	1.10	0.878	0.401	2.31	0.818	0.878	1.18	2.188	27
28	2.80E	1.85E	1.88	1.74	1.04	0.737	0.427	1.73	0.814	0.725	1.17	2.038	28
29	2.28E	1.70E	1.72	1.88	0.994	0.882	0.433	1.48	0.788	0.748	1.18	1.80	29
30	2.02E		1.58 E	1.83	0.974	0.838	0.408	1.28	0.787	0.703	1.80	1.78	30
31	1.85E		1.51 E		0.918		0.400	1.18		0.714		1.60	31
TOTAL	88.92	73.43	52.112	103.52	50.113	22.784	15.280	37.905	44.784	27.113	35.838	68.17	TOTAL
MEAN	2.26	2.63	1.68	3.45	1.62	0.780	0.492	1.22	1.49	0.875	1.23	2.13	MEAN
MAX	5.50	7.61	3.04	10.4	2.35	1.05	0.618	8.74	4.08	1.48	2.44	3.36	MAX
MIN	1.11	1.43	0.842	1.22	0.918	0.582	0.400	0.323	0.788	0.679	0.854	1.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.84
MAXIMUM DAILY, 10.4 ON APR 7
MINIMUM DAILY, 0.323 ON AUG 10
MAXIMUM INSTANTANEOUS,
13.3 AT 04:14 AST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 18 53 N
LONG 60 58 23 W
DRAINAGE AREA, 37.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 040	JUL	1 320
FEB	4 340	AUG	3 270
MAR	4 500	SEP	3 870
APR	8 940	OCT	2 340
MAY	4 330	NOV	3 180
JUN	1 970	DEC	5 720

TOTAL DISCHARGE, 51 800 dam³

LISCOMB RIVER AT LISCOMB MILLS - STATION NO. 01EN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.3 E	16.5 E	37.7	10.2	20.4	4.81	18.1	1.77	10.9	1.82	1.10	2.47	1
2	31.3 E	18.0 E	36.6	8.46	18.6	5.41	12.1	1.87	10.8	1.80	1.18	2.41	2
3	24.4 E	19.5 E	30.3	8.86	17.8	11.7	9.46	1.43	8.81	2.01	1.26	2.43	3
4	18.8 E	17.9	22.9	8.42	15.4	18.7	7.85	1.28	7.74	2.18	1.27	2.88	4
5	18.4	28.8	17.0	10.8	17.7	15.2	6.13	1.18	7.02	2.13	1.37	4.09	5
6	15.0	87.0	14.9	13.3	18.6	12.7	5.06	1.08	6.76	2.10	1.70	6.70	6
7	18.8	88.1	13.0	47.2	21.3	10.1	4.37	1.02	6.43	1.87	2.18	12.6	7
8	28.3	50.0	10.6 E	96.2	18.8	8.28	3.83	0.935	5.80	1.88	2.41	28.3	8
9	33.6 E	35.2	9.088	56.0	18.8	7.05	3.41	0.814	5.05	1.84	2.62	31.3	9
10	28.0 E	25.6	7.388	46.8	24.7	6.17	3.18	0.732	4.34	2.02	2.88	25.0	10
11	39.3	20.0	7.008	41.5	25.1	5.40	2.98	0.700	3.74	2.00	3.01	20.2	11
12	87.8	18.2	6.758	48.5	21.5	4.70	2.85	0.707	3.31	1.98	3.01	27.3	12
13	82.8	18.2	6.548	58.1	17.7	4.09	2.82	0.880	3.02	1.85	2.97	40.5	13
14	68.8	18.8	6.008	58.2	18.9	3.64	2.82	0.748	2.83	1.78	3.30	38.1	14
15	34.5	17.7	11.2	49.0	62.6	3.38	2.65	1.42	2.78	1.89	4.08	29.8	15
16	28.1	17.2	77.4	38.1	58.9	2.89	2.40	1.90	3.54	1.58	5.08	22.9	16
17	19.5 E	18.0	110	47.3	44.8	2.72	2.38	9.31	3.72	1.60	8.14	17.7	17
18	14.9 E	18.0	81.3	62.6	32.9	2.34	2.27	8.74	3.78	1.45	6.42	14.1	18
19	12.7 E	16.3	56.7	77.1	26.9	2.05	2.09	6.26	3.73	1.36	5.18	11.9	19
20	10.8 E	14.0	47.8	57.4	28.7	2.28	1.90	5.78	3.84	1.32	5.71	10.7	20
21	8.848	12.5	41.5	43.1	26.4	2.61	1.72	10.1	3.48	1.24	4.73	10.0	21
22	7.308	11.2	36.7	34.8	21.6	2.38	1.58	11.8	3.20	1.18	4.78	10.0	22
23	6.698	9.55	33.4	27.0	18.9	2.40	1.48	11.0	2.84	1.18	4.08	17.8	23
24	6.478	8.33	30.5	22.0	13.8	3.80	1.36	10.2	2.80	1.18	3.78	24.4	24
25	7.088	18.1	27.8	25.7	11.8	7.60	1.25	14.3	2.37	1.20	3.55	24.4 E	25
26	12.4 E	34.4	23.2	46.5	9.83	10.8	1.18	15.6	2.27	1.12	3.28	24.8 E	26
27	20.4 E	37.4	19.2	49.7	8.49	21.1	1.04	13.8	2.11	1.08	3.02	25.4 E	27
28	23.6 E	31.3	15.7	41.2	7.12	31.0	1.39	11.1	1.88	1.05	2.21	23.9 E	28
29	20.9 E	30.5	12.7	32.1	6.26	28.7	2.13	8.47	1.77	1.08	2.88	19.5 E	29
30	17.3 E		12.1	25.0	5.60	21.8	2.24	6.78	1.71	1.14	2.58	15.8 E	30
31	14.9 E		11.2		5.10		2.08	6.02		1.15		12.7 E	31
TOTAL	730.25	724.09	875.10	1 181.15	858.80	283.87	112.48	185.015	132.03	48.51	89.07	881.18	TOTAL
MEAN	23.6	25.0	28.2	39.4	27.7	9.60	3.68	5.32	4.40	1.58	3.30	18.1	MEAN
MAX	87.8	88.1	110	82.8	58.9	31.0	18.1	15.6	10.9	2.18	8.42	40.5	MAX
MIN	8.47	8.33	8.00	8.86	5.10	2.05	1.04	0.680	1.71	1.05	1.10	2.41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.2
MAXIMUM DAILY, 110 ON MAR 17
MINIMUM DAILY, 0.680 ON AUG 13
MAXIMUM INSTANTANEOUS,
115 AT 02:25 AST ON MAR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 00 54 N
LONG 62 05 45 W
DRAINAGE AREA, 385 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	53 100	JUL	9 800
FEB	52 800	AUG	14 300
MAR	75 800	SEP	11 400
APR	102 000	OCT	4 190
MAY	57 000	NOV	8 580
JUN	22 800	DEC	48 800

TOTAL DISCHARGE, 480 000 dam³

NOVA SCOTIA

LITTLE SACKVILLE RIVER AT MIDDLE SACKVILLE - STATION NO. 01EJ004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7408	1.15 B	1.08	0.159	0.137	1.05	0.039	0.005	0.007	0.004	0.028	0.024	1
2	0.5200	0.6448	0.3758	0.221	0.122	0.746	0.032	0.004	0.040	0.131	0.088	0.023	2
3	0.4008	0.5188	0.2808	0.201	0.100	0.381	0.027	0.008	0.042	0.128	0.045	0.018	3
4	0.3008	0.4628	0.1908	0.183	0.320	0.187	0.023	0.008	0.034	0.037	0.027	0.308	4
5	0.7208	4.73	0.1858	0.161	1.46	0.152	0.023	0.006	0.034	0.020	0.040	0.080	5
6	1.32	2.95	0.1808	2.57	0.486	0.114	0.041	0.004	0.026	0.014	0.103	1.01	6
7	1.08	0.5888	0.2208	2.12	0.252	0.115	0.032	0.004	0.016	0.010	0.068	0.941	7
8	0.777	0.4388	0.1808	0.783	0.193	0.100	0.063	0.004	0.009	0.010	0.040	0.1578	8
9	0.4188	0.3348	0.1508	0.424	1.61	0.080	0.116	0.006	0.008	0.010	0.027	0.1188	9
10	0.2478	0.2628	0.1228	0.347	0.588	0.070	0.037	0.023	0.006	0.008	0.023	0.0888	10
11	5.70	0.1078	0.1078	0.833	0.320	0.083	0.025	0.012	0.005	0.008	0.022	2.01	11
12	1.46 B	0.7208	0.0908	0.783	0.208	0.061	0.038	0.101	0.018	0.008	0.023	1.15	12
13	1.23 B	0.5188	0.0748	0.879	2.32	0.040	0.026	0.016	0.007	0.008	0.031	0.438	13
14	1.02 B	0.4108	0.0708	0.612	3.57	0.048	0.022	0.015	0.048	0.006	0.078	0.405	14
15	0.8378	0.4268	11.8	0.321	2.95	0.048	0.018	0.027	0.107	0.008	0.065	0.1628	15
16	0.6378	0.6708	3.95	0.824	0.774	0.035	0.017	0.046	0.137	0.007	0.037	0.1388	16
17	0.4828	0.4068	1.44	5.26	0.388	0.033	0.038	0.080	0.038	0.006	0.022	0.135	17
18	0.3548	0.3008	1.14	1.67	0.360	0.028	0.018	0.026	0.017	0.006	0.030	0.080	18
19	0.2588	0.2658	1.85	0.586	0.784	0.032	0.026	0.014	0.009	0.007	0.027	0.086	19
20	0.1888	0.2508	3.06	0.380	0.387	0.078	0.013	0.063	0.013	0.008	0.021	0.216	20
21	0.1368	0.2308	1.01	0.313	0.236	0.036	0.010	0.052	0.013	0.008	0.018	0.1518	21
22	0.1278	0.2208	0.745	0.371	0.148	0.030	0.011	0.018	0.008	0.008	0.018	0.3868	22
23	0.1268	0.2138	0.814	0.241	0.138	0.036	0.008	0.007	0.007	0.150	0.018	0.760	23
24	0.1278	1.08 B	0.415	0.183	0.143	0.027	0.012	0.282	0.004	0.048	0.017	0.283	24
25	5.05 B	1.90	0.267	1.12	0.118	0.018	0.008	0.092	0.004	0.028	0.015	2.85	25
26	1.75	1.37	0.182	0.488	0.086	0.733	0.007	0.030	0.023	0.018	0.018	0.8728	26
27	0.8448	0.778	0.147	0.277	0.081	0.311	0.007	0.015	0.017	0.015	0.021	0.5188	27
28	0.5518	0.438	0.148	0.200	0.086	0.097	0.173	0.012	0.008	0.028	0.016	0.3738	28
29	0.4628	1.84 B	0.119	0.148	0.080	0.057	0.028	0.008	0.006	0.173	0.018	0.2628	29
30	0.4158		0.181	0.123	0.086	0.043	0.013	0.012	0.005	0.074	0.040	0.1658	30
31	0.9448		0.128		0.130		0.012	0.011		0.037		0.1288	31
TOTAL	30.198	23.819	30.430	25.412	18.152	4.831	0.963	1.007	0.721	1.065	1.016	14.394	TOTAL
MEAN	0.974	0.811	0.882	0.847	0.586	0.161	0.031	0.032	0.024	0.034	0.034	0.464	MEAN
MAX	5.70	4.73	11.8	5.26	3.57	1.05	0.173	0.282	0.137	0.173	0.103	2.85	MAX
MIN	0.128	0.182	0.076	0.123	0.086	0.018	0.007	0.004	0.004	0.004	0.015	0.019	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.414
MAXIMUM DAILY, 11.8 ON MAR 15
MINIMUM DAILY, 0.004 ON AUG 6
MAXIMUM INSTANTANEOUS,
15.3 AT 01:42 AST ON MAR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 45 48 N
LONG 63 41 20 W
DRAINAGE AREA, 13.1 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 810	JUL	83.2
FEB	2 030	AUG	87.0
MAR	2 630	SEP	62.3
APR	2 200	OCT	90.3
MAY	1 570	NOV	47.8
JUN	417	DEC	1 240

TOTAL DISCHARGE, 13 100 dam³

MCASKILL BROOK NEAR BIRCH GROVE - STATION NO 01FJ002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.31 B	1.28 B	1.05 B	0.2888	0.857	0.180	0.231	0.022	12.0	0.081	0.148	1.28	1
2	0.8108	1.10 B	0.7608	0.6808	0.817	0.196	0.185	0.020	7.78	0.074	0.139	0.983	2
3	0.6608	0.7828	0.5308	1.12 B	0.488	0.230	0.146	0.017	3.21	0.231	0.147	0.836	3
4	0.5608	1.20 B	0.3108	2.40 B	0.385	0.234	0.117	0.014	1.87	0.289	0.127	0.829	4
5	0.5208	8.40 B	0.2758	4.00 E	0.791	0.183	0.098	0.013	0.891	0.368	0.128	0.916	5
6	1.00 B	8.37	0.2658	8.00 E	0.881	0.181	0.086	0.012	0.583	0.394	0.173	0.689	6
7	8.83	2.73	0.3408	5.45 E	0.689	0.136	0.071	0.011	0.407	0.366	0.244	5.34	7
8	3.45	1.45	0.2608	3.10 E	0.482	0.126	0.089	0.011	0.296	0.278	0.228	3.21	8
9	1.92	0.885	0.2358	2.24 E	0.591	0.118	0.068	0.011	0.230	0.240	0.191	1.72	9
10	1.11	0.564	0.2188	4.78 A	0.778	0.104	0.046	0.011	0.194	0.205	0.188	1.02	10
11	8.10	0.430	0.2058	8.22	0.587	0.090	0.088	0.011	0.161	0.174	0.164	0.925	11
12	5.82	0.334	0.1958	15.7	0.410	0.082	0.063	0.014	0.191	0.157	0.150	0.951	12
13	2.95 B	0.3008	0.1888	8.23	0.322	0.076	0.116	0.051	0.238	0.137	0.150	0.786	13
14	1.63 B	0.2628	0.1828	3.84	0.269	0.088	0.063	1.47	0.205	0.127	2.11	2.584	14
15	1.14 B	0.2648	0.1758	2.08	0.481	0.089	0.058	1.18	0.221	0.117	2.33	0.632	15
16	0.7208	0.2628	0.3008	1.38	1.10	0.070	0.042	0.826	0.820	0.106	1.43	0.381	16
17	0.5408	0.2388	0.7008	3.31	0.782	0.058	0.188	0.515	0.686	0.101	0.986	0.318	17
18	0.3888	0.2278	1.08 B	4.46	0.671	0.048	0.136	0.457	0.416	0.088	0.886	0.287	18
19	0.3288	0.2188	0.8108	2.34	0.671	0.045	0.080	0.335	0.293	0.095	0.448	0.276	19
20	0.2948	0.2108	0.4388	1.47	0.878	0.088	0.066	0.255	0.233	0.095	0.383	0.267	20
21	0.2688	0.2068	0.5208	0.986	0.780	0.211	0.048	0.852	0.185	0.093	0.427	0.255	21
22	0.2488	0.1988	0.7808	0.721	0.865	0.081	0.030	0.412	0.166	0.088	0.471	0.331	22
23	0.2368	0.1928	1.25 B	0.526	0.653	0.085	0.024	0.263	0.132	0.142	0.386	1.18	23
24	0.2288	0.1878	2.26 B	0.400	0.485	0.151	0.022	0.210	0.116	0.202	0.348	0.634	24
25	0.8208	2.12	1.72 B	1.28	0.580	0.121	0.021	0.394	0.101	0.188	0.307	1.07	25
26	1.83 B	1.47	0.8208	2.46	0.430	0.105	0.018	0.385	0.100	0.141	0.267	0.8448	26
27	0.8858	0.884	0.6308	1.86	0.314	1.83	0.016	0.257	0.140	0.131	0.273	0.3898	27
28	1.32 B	0.5808	0.4358	1.26	0.262	0.848	0.024	0.188	0.117	0.127	0.263	0.3198	28
29	0.7608	0.5208	0.3608	0.912	0.216	0.513	0.081	0.143	0.088	0.182	0.236	0.2908	29
30	0.5208		0.3258	0.788	0.181	0.308	0.040	0.110	0.088	0.188	1.36	0.2738	30
31	0.8908		0.3088		0.167		0.027	0.095		0.184		0.2688	31
TOTAL	80.295	35.884	18.083	95.211	17.852	5.431	2.324	8.045	31.883	5.333	14.877	28.149	TOTAL
MEAN	1.82	1.27	0.583	3.17	0.569	0.214	0.075	0.260	1.06	0.172	0.496	0.940	MEAN
MAX	8.10	8.80	2.26	15.7	1.10	1.83	0.231	1.47	12.0	0.394	2.33	5.34	MAX
MIN	0.228	0.167	0.175	0.265	0.167	0.045	0.016	0.011	0.088	0.074	0.126	0.265	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.884
MAXIMUM DAILY, 15.7 ON APR 12
MINIMUM DAILY, 0.011 ON AUG 7
MAXIMUM INSTANTANEOUS,
18.2 AT 09:1' AST ON APR 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 06 58 N
LONG 60 00 26 W
DRAINAGE AREA, 17.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 380	JUL	201
FEB	3 190	AUG	695
MAR	1 660	SEP	2 760
APR	8 230	OCT	461
MAY	1 630	NOV	1 290
JUN	696	DEC	2 520

TOTAL DISCHARGE, 27 300 dam³

MCINTOSH RUN AT HERRING COVE ROAD - STATION NO. 01EJ005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.84	1.29	1.33	1.47	1.37	0.617	0.038	0.233	0.218	0.090	0.025	0.011	1
2	1.86	1.38	1.18	1.44	1.32	0.588	0.037	0.226	0.211	0.204	0.058	0.011	2
3	1.69	1.28	1.12	1.41	1.38	0.582	0.040	0.237	0.217	0.138	0.038	0.008	3
4	1.45	1.21	1.07	1.36	1.31	0.547	0.048	0.226	0.226	0.046	0.030	0.085	4
5	1.44	1.22	1.03	1.33	1.42	0.529	0.050	0.236	0.207	0.055	0.048	0.027	5
6	1.54	1.56	1.11	1.56	1.33	0.520	0.051	0.245	0.196	0.048	0.070	0.189	6
7	1.49	1.51	1.06	1.61	1.28	0.532	0.048	0.241	0.185	0.046	0.049	0.238	7
8	1.46	1.44	1.00	1.47	1.30	0.530	0.063	0.251	0.168	0.047	0.028	0.084	8
9	1.41	1.41A	0.973	1.43	1.70	0.509	0.050	0.238	0.181	0.047	0.023	0.072	9
10	1.41	1.28E	0.976	1.42	1.44	0.497	0.043	0.240	0.181	0.045	0.018	0.052	10
11	2.33	1.18A	0.951	1.42	1.37	0.475	0.038	0.233	0.165	0.044	0.017	0.264	11
12	1.78	1.26	0.930	1.40	1.34	0.468	0.042	0.222	0.152	0.040	0.016	0.203	12
13	1.71 A	1.27	0.885	1.47	1.42	0.457	0.038	0.199	0.140	0.036	0.026	0.134	13
14	1.69 E	1.21	0.888	1.42	1.82	0.484	0.035	0.207	0.130	0.036	0.033	0.080	14
15	1.88 E	1.18	1.81	1.37	1.81	0.488	0.038	0.218	0.226	0.040	0.022	0.088	15
16	1.80 E	1.36	1.47	1.42	1.80	0.446	0.038	0.222	0.194	0.035	0.018	0.044	16
17	1.44 E	1.27	1.35	2.76	1.35 A	0.438	0.063	0.207	0.128	0.034	0.018	0.043	17
18	1.39 E	1.22	1.36	1.88	1.20 E	0.421	0.036	0.187	0.114	0.036	0.017	0.258	18
19	1.32 E	1.18	1.55	1.80	1.56 E	0.411	0.380	0.180	0.111	0.033	0.018	0.416	19
20	1.27 E	1.15	1.94	1.71	1.31 E	0.526	0.953	0.211	0.115	0.030	0.014	0.427	20
21	1.31 E	1.14	1.60	1.67	1.05 E	0.467	0.917	0.208	0.126	0.028	0.015	0.400	21
22	1.15 E	1.06	1.76	1.61	0.900E	0.445	0.880	0.204	0.120	0.032	0.013	0.881	22
23	1.11 A	1.01	1.85	1.58	0.760E	0.433	1.00	0.197	0.122	0.072	0.011	0.586	23
24	0.967	1.16	1.76	1.54	0.700A	0.423	1.06	0.846	0.123	0.036	0.011	0.481	24
25	0.888	1.32	1.72	1.68	0.805	0.250	0.974	0.294	0.121	0.030	0.012	0.613	25
26	1.36	1.37	1.87	1.58	0.585	0.204	0.393	0.227	0.130	0.020	0.012	0.378	26
27	1.37	1.34	1.61	1.54	0.563	0.077	0.056	0.211	0.101	0.023	0.011	0.261	27
28	1.28	1.10	1.58	1.48	0.578	0.025	0.091	0.187	0.089	0.028	0.011	0.198	28
29	1.28	1.72	1.54	1.43	0.573	0.022	0.074	0.203	0.087	0.057	0.011	0.214	29
30	1.21		1.50	1.39	0.585	0.041	0.272	0.213	0.088	0.043	0.014	0.207	30
31	1.18		1.48		0.583		0.224	0.206		0.031		0.172	31
TOTAL	43.885	37.22	41.782	46.73	38.722	12.332	8.067	7.301	4.505	1.586	0.884	5.595	TOTAL
MEAN	1.42	1.28	1.35	1.56	1.15	0.411	0.260	0.236	0.150	0.051	0.023	0.213	MEAN
MAX	2.33	1.72	1.94	2.76	1.82	0.617	1.06	0.846	0.226	0.204	0.070	0.881	MAX
MIN	0.888	1.01	0.885	1.33	0.555	0.022	0.035	0.180	0.087	0.020	0.011	0.008	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.673
MAXIMUM DAILY, 2.76 ON APR 17
MINIMUM DAILY, 0.008 ON DEC 3
MAXIMUM INSTANTANEOUS,
3.74 AT 07:17 AST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 38 31 N
LONG 63 37 01 W
DRAINAGE AREA, 15.1 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 790	JUL	696
FEB	3 220	AUG	631
MAR	3 610	SEP	389
APR	4 040	OCT	137
MAY	3 080	NOV	88.1
JUN	1 080	DEC	570

TOTAL DISCHARGE, 21 300 dam³

MEDWAY RIVER AT CHARLESTON - STATION NO 01EE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	89.2	88.0E	116	78.7	85.9	39.4	18.6	7.75	4.91	5.26	3.77	3.80	1
2	86.1	81.9E	109	73.1	82.1	43.6	17.9	7.40	4.86	5.45	3.86	3.84	2
3	82.9	84.0E	96.9	89.5	87.2	44.1	17.1	7.02	4.85	5.94	3.81	3.84	3
4	80.5	80.0A	91.7	84.8	84.7	43.1	16.1	6.87	4.80	5.79	3.85	4.78	4
5	88.4	73.4A	85.0	80.2	82.4	42.2	15.5	6.59	4.48	5.68	3.88	5.24	5
6	87.5	88.7A	78.5B	82.0	83.2	42.0	15.2	6.10	4.83	5.56	3.87	5.71	6
7	86.5	92.1A	73.0B	78.7	89.0	42.1	14.9	5.77	4.75	5.15	4.08	15.4	7
8	85.3	94.2B	69.0B	74.8	84.3	41.8	14.6	5.50	4.80	4.82	4.17	15.0	8
9	83.5	95.8B	63.0B	71.0	83.5	40.2	14.5	5.46	4.70	4.71	3.90	13.2	9
10	81.9	95.8B	58.5B	70.1	84.2	38.8	14.7	5.49	4.50	4.72	3.80	12.1	10
11	85.4	90.2A	54.5B	70.5	82.4	36.3	15.1	5.38	4.38	4.83	3.76	13.0	11
12	83.8A	89.7A	51.0B	71.5	86.5	33.9	15.7	5.63	4.47	4.57	3.72	17.5	12
13	77.5E	86.3A	47.8B	70.7	70.8	31.5	15.1	5.66	4.54	4.48	3.67	18.5	13
14	69.5E	83.9A	46.3	88.5	83.4	29.2	14.8	5.63	4.62	4.30	3.76	18.7	14
15	62.8E	77.5A	57.8	85.3	80.2	27.9	15.3	5.75	4.50	4.22	3.87	18.0	15
16	57.3E	68.9	93.5	86.3	87.9	26.4	15.5	5.67	5.36	4.08	4.15	20.5	16
17	52.0E	63.3	102	125	83.3	23.9	15.7	5.40	5.61	4.22	3.72	22.1	17
18	48.0E	67.5	111	136	78.8	22.0	15.6	5.36	5.60	3.87	3.83	23.2	18
19	44.6E	62.3	130	126	81.5	20.3	15.3	5.21	5.35	3.86	3.84	24.0	19
20	40.8E	78.0	188	118	78.0	20.4	15.5	5.06	5.48	3.77	3.82	25.3	20
21	37.4E	77.3	207	111	73.8	19.8	17.7	5.04	5.41	3.86	3.95	26.0	21
22	34.7E	74.0	180	108	69.5	18.7	16.2	5.08	5.56	3.86	3.83	27.2	22
23	32.2E	68.5	178	102	64.6	17.6	14.9	4.86	5.52	4.07	3.77	31.8	23
24	30.8E	70.0	158	95.8	60.2	16.8	14.1	4.70	5.46	4.44	3.71	31.6	24
25	34.8E	80.3	143	100	56.4	15.3	13.3	5.76	5.58	4.31	3.79	37.0	25
26	38.8E	84.1	129	95.3	51.2	15.6	12.3	5.76	5.45	4.14	3.70	38.9 B	26
27	44.7E	82.8	116	88.3	47.1	21.0	11.3	5.38	5.66	3.93	3.97	38.1 B	27
28	52.0E	88.1	107	82.6	43.2	30.4	10.5	5.15	5.61	3.81	3.80	36.6 B	28
29	60.0E	104	96.3	78.4	40.6	18.3	9.96	5.07	5.38	3.77	3.86	35.4	29
30	55.9E		91.3	70.5	38.1	14.8	9.26	5.11	5.35	3.89	3.75	35.0 B	30
31	52.0E		85.9		36.0		8.41	5.06		3.95		35.2 B	31
TOTAL	1 987.1	2 384.8	3 240.8	2 852.5	1 959.7	672.1	478.85	175.40	152.28	138.97	114.95	884.39	TOTAL
MEAN	50.6	82.5	105	95.1	63.2	29.1	15.5	5.66	5.08	4.48	3.83	21.4	MEAN
MAX	83.8	104	207	136	89.2	44.1	18.7	7.75	5.66	5.94	4.17	38.9	MAX
MIN	30.8	59.0	46.3	60.2	36.0	15.3	8.41	4.86	4.36	3.86	3.86	3.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.1
MAXIMUM DAILY, 207 ON MAR 21
MINIMUM DAILY, 3.86 ON NOV 29
MAXIMUM INSTANTANEOUS,
214 AT 01:45 AST ON MAR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 10 24 N
LONG 64 39 38 W
DRAINAGE AREA, 1 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	135 000	JUL	41 500
FEB	207 000	AUG	15 200
MAR	280 000	SEP	13 200
APR	231 000	OCT	12 000
MAY	169 000	NOV	8 830
JUN	75 400	DEC	67 400

TOTAL DISCHARGE, 1 240 000 dam³

NOVA SCOTIA

MERSEY RIVER BELOW GEORGE LAKE - STATION NO. 01ED005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.4	35.6	47.8	38.7E	31.4	18.0	10.7	8.72	8.07	5.75	3.98	3.84	1
2	29.8	35.7	47.8	38.1A	30.5	19.0	10.6	8.48	7.74	5.74	3.84	3.88	2
3	28.6	35.9	47.4	33.4	28.0	20.1	10.0	8.04	8.06	5.73	3.82	3.78	3
4	28.1	28.6	45.4	30.2	28.0	20.4	9.70	8.74	8.57	5.88	3.73	3.98	4
5	27.6	30.1	43.5	27.4	28.2	20.8	9.28	8.33	8.39	5.88	3.84	4.18	5
6	28.3	34.9	42.3	27.1	28.2	21.0	9.32	8.00	8.21	5.42	3.70	4.28	6
7	28.6	40.2	40.6	30.3	28.4	21.2	8.98	4.83	8.02	5.15	3.98	5.28	7
8	24.5	43.08	38.9	32.5	23.9	20.8	10.3	4.66	8.58	4.88	3.81	5.76	8
9	23.6	44.78	38.2	35.1	24.8	20.7	12.3	4.38	8.28	4.82	3.81	8.28	9
10	23.4	46.48	34.08	36.8	26.2	20.1	13.9	4.38	4.81	4.78	3.85	8.88	10
11	26.0	46.78	28.78	37.1	26.2	18.8	15.7	4.43	4.87	4.84	3.80	8.17	11
12	26.2	46.28	27.48	37.1	24.8	18.2	17.8	4.38	5.00	4.80	3.82	8.74	12
13	26.6	46.68	26.48	36.8	26.4	17.2	18.8	5.06	4.78	4.38	3.83	11.4	13
14	26.3	44.28	24.38	36.3	26.6	16.8	18.8	5.71	4.87	4.20	3.87	13.4	14
15	24.8	43.7	27.8	35.0	27.7	15.6	18.7	6.39	5.08	4.14	4.00	13.8	15
16	24.3	44.5	31.7	34.3	28.8	14.3	18.3	7.43	5.61	4.08	3.88	14.9	16
17	23.8	45.7	37.3	33.2	28.7	13.3	17.8	8.20	5.95	3.81	3.78	16.5	17
18	22.9	46.6	43.3	43.5	28.3	12.1	17.0	8.63	6.10	3.74	3.85	16.2	18
19	22.1	46.7	48.6	48.3	29.1	11.2	16.4	8.85	6.28	3.47	3.95	16.6	19
20	21.2	46.1	55.1	49.8	28.0	11.3	15.4	8.80	6.44	3.37	3.83	17.1	20
21	20.5	45.4	58.8	51.3	27.8	10.7	14.1	8.69	6.87	3.32	3.85	17.1	21
22	19.8	43.8	61.1	50.7	27.0	10.2	13.3	8.40	6.83	3.29	3.75	17.0	22
23	19.0	42.1	61.1	48.3	28.7	9.46	12.3	8.49	6.48	3.38	3.88	17.6	23
24	17.5	41.0	60.1	46.8	24.8	8.70	11.5	8.06	6.80	3.58	3.85	17.6	24
25	18.4	42.0	58.0	44.3	23.6	7.98	10.7	8.32	6.44	3.41	3.74	18.2 B	25
26	19.5	43.3	55.1	42.7	21.7	7.74	9.74	8.37	6.52	3.37	3.98	18.8 B	26
27	20.3	44.8	52.3	40.7	20.8	9.16	8.93	8.88	6.62	3.28	3.80	18.8 B	27
28	21.8	46.2	48.6	38.0	19.8	9.16	8.58	8.65	6.26	3.25	3.80	18.6	28
29	22.4	47.4	46.3A	35.8	18.8	9.52	8.58	8.37	6.15	3.44	3.84	18.2	29
30	23.0		41.0E	33.4	17.8	10.4	7.71	8.42	5.86	3.98	3.77	18.2	30
31	24.0		38.7E		16.8		7.21	8.18		3.88		18.4	31
TOTAL	736.0	1 192.8	1 368.3	1 152.1	765.6	442.72	391.75	217.16	183.32	131.60	112.00	386.53	TOTAL
MEAN	23.7	41.1	43.6	38.4	25.3	14.8	12.6	7.01	6.11	4.24	3.73	12.5	MEAN
MAX	30.4	47.4	61.1	51.3	31.4	21.2	18.8	8.37	8.07	5.75	4.00	18.2	MAX
MIN	17.5	28.6	24.3	27.1	16.8	7.98	7.21	4.38	4.57	3.25	3.52	3.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.4
MAXIMUM DAILY, 61.1 ON MAR 22
MINIMUM DAILY, 3.25 ON OCT 26
MAXIMUM INSTANTANEOUS,
61.4 AT 11:49 AST ON MAR 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 30 00 N
LONG 65 12 18 W
DRAINAGE AREA, 723 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 500	JUL	33 800
FEB	103 000	AUG	18 600
MAR	117 000	SEP	15 600
APR	99 500	OCT	11 400
MAY	67 900	NOV	9 650
JUN	38 300	DEC	33 400

TOTAL DISCHARGE, 612 000 dam³

MERSEY RIVER BELOW MILL FALLS - STATION NO 01ED007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.6 B	9.70B	20.4 B	10.6	9.51	6.88	4.04	3.20	2.89	2.79	1.93	2.19	1
2	10.3 B	10.8 B	18.8 B	9.67	8.83	7.70	4.00	2.14	2.76	2.71	1.93	2.11	2
3	9.80B	7.80B	14.2 B	8.88	8.30	8.36	3.87	1.89	2.68	2.71	1.82	2.27	3
4	9.30B	8.30B	12.1 B	8.42	8.10	8.62	3.78	1.86	2.84	2.71	1.80	2.55	4
5	8.86B	9.00B	10.8 B	7.74	8.86	8.21	3.68	1.74	2.81	2.77	1.82	2.74	5
6	8.86B	12.8 B	9.60B	9.33	8.84	8.21	3.60	1.81	2.83	2.82	1.88	2.87	6
7	8.36B	18.2 B	8.82B	14.5	8.07	8.86	3.43	1.80	2.23	2.42	1.80	4.21	7
8	8.20B	23.3 B	8.08B	15.0	7.88	8.26	5.85	1.46	2.11	2.33	1.84	4.50	8
9	7.80B	25.6 B	7.80B	15.6	8.26	7.88	9.63	1.89	1.99	2.23	1.88	4.24	9
10	7.68B	26.7 B	7.08B	16.0	8.84	7.27	8.10	1.88	1.97	2.15	1.88	4.18	10
11	8.10B	22.2 B	6.70B	19.0	9.62	6.84	7.37	1.84	1.84	2.06	1.83	5.36	11
12	8.70B	20.1 B	6.40B	18.3	8.17	6.02	7.88	2.06	2.01	1.88	1.86	7.41	12
13	12.2 B	18.3 B	6.22B	16.9	16.0	5.36	8.81	2.25	1.98	1.83	1.84	7.80	13
14	10.3 B	17.4 B	6.03B	15.5	11.2	4.81	8.80	2.43	2.19	1.82	1.88	8.03	14
15	9.00B	17.0	13.4	14.0	12.6	4.71	7.89	3.61	2.81	1.80	1.89	8.44	15
16	7.60B	16.2	31.8	13.6	12.5	4.40	7.38	4.22	3.84	1.76	1.92	8.71	16
17	6.96B	16.4	24.3	20.9	12.8	4.06	7.07	4.14	3.82	1.70	1.88	8.68	17
18	6.25B	16.6	32.2	23.2	12.5	3.78	6.15	4.11	3.49	1.68	1.87	8.41	18
19	6.75B	16.7	36.1	23.7	12.5	3.66	6.68	4.18	3.27	1.66	2.08	8.29	19
20	6.35B	16.4	37.8	25.6	11.8	3.93	5.28	4.40	3.17	1.86	2.13	8.21	20
21	4.86B	16.0	34.8	34.8	10.8	3.86	4.78	4.53	3.40	1.81	2.15	7.86	21
22	4.66B	16.7	31.2	32.8	9.76	3.48	4.31	4.28	3.32	1.81	2.12	7.86	22
23	4.33B	16.2	28.6	18.9	8.84	3.21	3.86	4.12	3.36	1.82	2.11	8.06	23
24	4.20B	16.8	26.6	17.7	8.26	3.06	3.74	4.26	3.26	1.74	2.16	7.87	24
25	4.60B	17.9	23.9	16.8	7.38	2.87	3.36	4.74	3.32	1.74	2.08	8.11	25
26	5.50B	18.8	20.3	14.8	6.71	3.49	3.06	4.33	3.27	1.71	2.11	8.62	26
27	7.06B	18.6	17.8	13.6	6.17	4.86	2.84	4.06	3.26	1.68	2.06	9.70B	27
28	8.40B	18.3	15.8	12.7	5.86	4.87	2.87	3.89	3.20	1.81	2.10	11.7 B	28
29	10.4 B	20.5	14.0	11.3	5.49	4.26	2.87	3.50	3.09	1.78	2.04	8.46B	29
30	11.1 B		12.8	10.0	4.94	4.02	2.46	3.33	2.96	2.09	2.11	7.54B	30
31	8.20B		12.1		4.63		2.39	3.17		2.06		7.06B	31
TOTAL	244.87	502.40	544.40	474.68	280.18	184.30	157.75	94.73	85.86	62.12	58.41	203.20	TOTAL
MEAN	7.90	17.3	17.6	15.8	9.04	6.48	5.09	3.06	2.86	2.00	1.96	6.55	MEAN
MAX	12.2	26.7	36.1	35.6	12.8	8.86	9.63	4.74	3.84	2.79	2.16	11.7	MAX
MIN	4.20	9.80	8.03	7.74	4.63	2.87	2.39	1.46	1.84	1.61	1.83	2.11	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.86
MAXIMUM DAILY, 36.1 ON MAR 19
MINIMUM DAILY, 1.46 ON AUG 8
MAXIMUM INSTANTANEOUS,
38.0 AT 02:00 AST ON MAR 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 26 14 N
LONG 65 13 24 W
DRAINAGE AREA, 295 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 200	JUL	13 500
FEB	43 400	AUG	6 160
MAR	47 000	SEP	7 300
APR	41 000	OCT	5 370
MAY	24 200	NOV	5 130
JUN	14 200	DEC	17 800

TOTAL DISCHARGE, 245 000 dam³

METEGHAN RIVER NEAR METEGHAN RIVER - STATION NO. 01DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.84	9.46	10.8	5.41	5.01	3.37	5.15	1.26	1.17	1.20	0.829	1.07	1
2	7.02	8.02	10.2	4.83	5.01	4.32	4.79	1.11	1.15	1.23	0.864	1.07	2
3	6.55	8.38	9.35	4.87	4.88	4.37	4.26	1.08	1.14	1.26	0.929	1.04	3
4	8.02	8.86	8.05	4.39	5.24	4.07	3.83	1.04	1.12	1.17	0.980	1.08	4
5	8.77	15.2	7.86	4.86	8.34	3.72	3.46	1.11	1.07	1.22	0.901	1.16	5
6	8.79	16.9 E	7.76	5.63	7.12	3.62	3.03	1.10	0.931	1.15	0.931	1.32	6
7	8.82	15.6 E	7.87	6.02	6.86	3.45	2.82	1.08	0.974	1.02	0.889	1.63	7
8	8.16	14.6 E	7.31	5.56	6.49	3.23	3.62	1.08	1.01	1.03	0.858	1.70	8
9	8.31	13.6 E	6.84	5.31	7.20	3.02	4.62	1.03	0.986	1.04	0.858	1.83	9
10	8.19	12.8 E	6.67	5.02	7.41	2.88	4.80	0.976	0.936	1.05	0.862	1.88	10
11	8.78	12.2	6.42	7.72	6.87	2.67	4.50	0.987	0.934	1.02	0.837	2.68	11
12	8.78	12.1	6.86	7.63	6.45	2.35	4.30	1.07	1.03	1.00	0.828	3.43	12
13	8.81	11.4	6.71	6.84	7.18	2.04	4.05	1.14	0.963	0.981	0.838	3.77	13
14	8.04	10.8	6.80	6.36	8.17	2.01	3.84	1.18	0.941	0.987	0.854	4.00	14
15	8.86	9.86	6.74	5.72	8.08	2.14	3.46	1.18	1.08	0.983	0.886	4.04	15
16	5.27	11.1	7.83	5.82	8.19	1.86	3.26	1.22	1.40	0.975	0.888	3.78	16
17	4.87	11.0	7.78	5.88	8.84	1.74	2.90	1.21	1.35	0.931	0.886	3.80	17
18	4.81	10.6	8.09	5.86	8.24	1.81	2.73	1.22	1.34	0.888	0.888	3.88	18
19	4.458	9.80	8.42	5.95	7.72	1.81	2.54	1.18	1.36	0.918	0.870	3.48	19
20	4.138	9.42	8.78	6.26	7.22	2.78	2.44	1.28	1.33	0.922	0.876	3.62	20
21	3.878	9.22	8.78	6.84	6.81	3.01	2.23	1.16	1.35	0.938	0.866	3.62	21
22	3.678	8.82	9.01	6.12	6.87	2.86	2.10	1.17	1.36	0.912	0.865	3.80	22
23	3.528	8.26	8.36	7.80	6.21	2.77	2.08	1.23	1.36	0.936	0.917	3.70	23
24	3.408	8.31	8.85	8.68	6.03	2.68	1.88	1.23	1.36	0.968	0.976	3.96	24
25	6.33	9.33	8.22	8.39	6.86	2.48	1.84	1.28	1.39	0.936	0.867	4.11	25
26	7.38	10.8	7.46	8.23	6.18	4.17	1.88	1.32	1.34	0.962	0.970	3.77	26
27	7.87	11.2	8.87	8.84	3.77	5.70	1.48	1.42	1.41	0.832	1.00	4.42B	27
28	8.88	11.1	8.38	8.24	3.10	6.04	1.80	1.28	1.35	0.862	1.01	5.08B	28
29	8.85	11.4	8.80	4.75	3.48	5.03	1.48	1.08	1.22	0.958	1.03	4.85B	29
30	8.87		8.04	4.18	3.19	5.89	1.38	1.15	1.30	0.933	1.10	4.04	30
31	8.90		5.86		3.06		1.24	1.13		0.913		3.81B	31
TOTAL	188.96	321.28	232.04	203.93	188.48	88.07	83.33	36.015	35.885	31.374	27.132	84.43	TOTAL
MEAN	6.10	11.1	7.49	6.80	6.08	3.27	3.01	1.16	1.19	1.01	0.904	3.05	MEAN
MAX	8.90	16.9	10.8	8.95	8.19	6.04	5.15	1.42	1.41	1.26	1.10	5.08	MAX
MIN	3.40	8.26	4.71	4.18	3.06	1.81	1.24	0.978	0.931	0.898	0.829	1.04	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.24
MAXIMUM DAILY, 16.9B ON FEB 6
MINIMUM DAILY, 0.829 ON NOV 1
MAXIMUM INSTANTANEOUS,
17.1E AT 20:45 AST ON FEB 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 12 58 N
LONG 65 07 02 W
DRAINAGE AREA, 187 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 300	JUL	8 080
FEB	27 800	AUG	3 110
MAR	20 000	SEP	3 040
APR	17 600	OCT	2 710
MAY	15 300	NOV	2 340
JUN	8 470	DEC	8 180

TOTAL DISCHARGE, 134 000 dam³

MIDDLE RIVER AT ROCKLIN - STATION NO. 01DP004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.758	2.548	4.54	1.808	3.84	2.06	0.736	0.136	0.744	0.362	0.411	0.858	1
2	5.138	2.478	2.408	1.908	3.85	2.82	0.611	0.144	3.02	0.356	0.545	0.884	2
3	4.858	2.288	2.008	2.068	3.06	2.26	0.517	0.108	4.50	0.848	0.804	0.898	3
4	4.108	2.198	1.808	2.288	2.81	1.59	0.406	0.080	2.82	0.800	0.824	1.14	4
5	3.768	19.2 B	1.858	2.538	5.82	1.26	0.375	0.100	1.78	0.956	0.526	0.977	5
6	3.508	17.1	1.588	9.91	4.50	1.04	0.363	0.084	1.48	0.722	0.590	1.13	6
7	7.508	6.22	1.528	15.0	3.75	0.877	0.313	0.063	1.13	0.858	0.708	2.17	7
8	4.708	4.358	1.458	8.03	2.87	0.848	0.311	0.100	0.871	0.588	0.570	1.36 B	8
9	3.718	3.468	1.408	5.47	4.19	0.751	0.463	0.174	0.783	0.485	0.491	1.17 B	9
10	3.328	2.918	1.388	4.59	3.62	0.852	0.656	0.117	0.888	0.418	0.444	1.02 B	10
11	18.1	3.008	1.328	7.32	2.75	0.575	0.480	0.428	0.588	0.385	0.430	3.63	11
12	8.808	4.318	1.278	7.32	2.24	0.653	0.367	0.580	1.10	0.388	0.422	4.28	12
13	4.608	3.028	1.258	9.22	3.15	0.504	0.389	0.445	0.823	0.348	0.403	2.87	13
14	3.748	2.368	1.228	6.36	5.88	0.488	0.283	1.22	0.905	0.403	1.21	2.01	14
15	3.288	3.828	8.308	9.02	13.9	0.520	0.231	2.03	1.15	0.388	1.58	1.82	15
16	3.078	8.36	18.3 B	8.48	6.35	0.482	0.223	0.880	3.92	0.318	1.26	1.33 B	16
17	2.828	5.08	17.7	23.3	4.43	0.371	0.217	0.643	2.12	0.303	1.84	1.14 B	17
18	2.628	3.84	9.84	18.3	4.75	0.315	0.196	0.858	1.22	0.283	1.11	1.02 B	18
19	2.488	3.07	7.08	10.5	8.00	0.350	0.183	0.527	0.958	0.290	0.851	0.9408	19
20	2.578	2.68	5.87	7.59	4.30	1.15	0.185	1.03	0.836	0.271	0.824	0.8808	20
21	2.528	2.118	5.34	7.80	3.30	0.708	0.160	2.46	0.773	0.272	0.823	0.8308	21
22	2.448	1.828	5.30	5.84	2.80	1.15	0.144	0.981	0.732	0.288	0.748	1.38	22
23	2.368	1.698	5.57	5.84	2.23	2.69	0.142	0.637	0.612	0.386	0.738	1.81	23
24	2.338	3.25	5.71	5.62	2.13	3.31	0.142	11.6	0.570	0.488	0.781	1.81	24
25	6.468	8.86	3.908	10.1	2.05	1.36	0.116	14.1	0.502	0.408	0.703	7.08	25
26	14.6 B	5.24	2.708	9.40	1.88	1.81	0.095	4.40	0.507	0.348	0.889	3.81	26
27	8.208	2.958	2.388	7.05	1.48	3.56	0.100	2.22	0.721	0.318	0.763	1.83	27
28	3.958	2.608	2.148	5.37	1.17	1.88	0.418	1.48	0.832	0.320	0.853	2.20 B	28
29	3.258	3.468	2.038	4.83	1.19	1.10	0.471	1.11	0.452	0.490	0.852	1.75 B	29
30	2.908		1.958	4.07	1.08	0.881	0.301	0.839	0.397	0.586	0.885	1.52 B	30
31	2.728		1.888		1.13		0.207	0.801		0.495		1.40 B	31
TOTAL	143.62	138.45	133.94	239.12	111.89	37.782	10.184	50.843	37.140	13.945	22.880	55.482	TOTAL
MEAN	4.63	4.71	4.32	7.84	3.61	1.26	0.328	1.63	1.24	0.450	0.785	1.78	MEAN
MAX	18.1	19.2	18.3	23.3	13.9	3.56	0.863	14.1	4.50	0.958	1.58	7.08	MAX
MIN	2.33	1.69	1.22	1.80	1.08	0.315	0.095	0.063	0.397	0.288	0.403	0.858	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.88
MAXIMUM DAILY, 23.3 ON APR 17
MINIMUM DAILY, 0.063 ON AUG 7
MAXIMUM INSTANTANEOUS,
61.8 AT 19:15 ADT ON AUG 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 29 50 N
LONG 62 48 51 W
DRAINAGE AREA, 82.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 600	JUL	877
FEB	11 800	AUG	4 380
MAR	11 800	SEP	3 210
APR	15 800	OCT	1 200
MAY	9 880	NOV	1 980
JUN	3 288	DEC	4 780

TOTAL DISCHARGE, 85 000 dam³

NOVA SCOTIA

MOOSE PIT BROOK AT TUPPER LAKE - STATION NO. 01EE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.545	0.620B	1.26	0.444	0.608	0.801	0.282	0.036	0.129	0.082	0.159	0.122	1
2	0.581	0.566B	0.890B	0.446	0.458	1.14	0.202	0.035	0.102	0.097	0.165	0.120	2
3	0.554B	0.565B	0.700B	0.475	0.426	1.20	0.143	0.028	0.084	0.113	0.176	0.113	3
4	0.495B	0.556B	0.576B	0.473	0.425	1.02	0.112	0.027	0.079	0.113	0.151	0.169	4
5	0.452	1.77	0.500B	0.452	0.749	0.790	0.085	0.026	0.086	0.103	0.135	0.183	5
6	0.415	2.67	0.442B	0.746	0.824	0.595	0.085	0.024	0.109	0.088	0.126	.249	6
7	0.444	1.90	0.305B	1.46	0.782	0.526	0.079	0.023	0.095	0.081	0.130	.887	7
8	0.461	1.10 B	0.257B	1.50	0.846	0.507	0.532	0.075	0.073	0.072	0.116	0.605	8
9	0.466	0.870B	0.236B	1.24	0.822	0.418	2.14	0.085	0.058	0.086	0.103	0.568	9
10	0.434	0.756B	0.300B	0.892	0.921	0.342	1.60	0.071	0.054	0.065	0.089	0.489	10
11	0.771	0.682B	0.262B	0.805	0.826	0.273	1.24	0.120	0.049	0.065	0.094	0.694	11
12	0.840	0.624	0.268B	0.720	0.699	0.225	0.982	0.208	0.102	0.060	0.098	1.05	12
13	0.611	0.679	0.257B	0.685	0.686	0.181	0.718	0.285	0.134	0.057	0.094	0.986	13
14	0.713	0.772	0.253B	0.642	1.13	0.153	0.532	0.233	0.203	0.054	0.095	0.837	14
15	0.485B	0.756	1.56	0.604	1.38	0.185	0.384	0.266	0.459	0.055	0.094	0.654	15
16	0.406B	1.22	3.89	0.675	1.28	0.148	0.316	0.234	0.881	0.057	0.098	0.515	16
17	0.246B	1.32	2.66	1.90	1.06	0.122	0.276	0.182	0.661	0.052	0.094	0.431	17
18	0.316B	1.11	2.02	2.44	0.857	0.095	0.232	0.147	0.656	0.046	0.100	0.402	18
19	0.294B	0.919	1.96	1.61	0.802	0.110	0.190	0.110	0.475	0.046	0.103	0.346	19
20	0.266B	0.898	1.78	1.34	0.694	0.179	0.160	0.141	0.357	0.045	0.101	0.316	20
21	0.252B	0.682B	1.68	1.06	0.595	0.162	0.115	0.153	0.271	0.045	0.081	0.281	21
22	0.237B	0.630B	1.49	0.914	0.507	0.122	0.190	0.116	0.205	0.044	0.081	0.309	22
23	0.227B	0.583B	1.27	0.783	0.433	0.101	0.089	0.123	0.166	0.076	0.088	0.512	23
24	0.222B	0.562B	1.21	0.683	0.377	0.084	0.075	0.745	0.140	0.129	0.094	0.507	24
25	0.967	1.38	1.01	0.608	0.337	0.073	0.064	0.920	0.114	0.112	0.080	0.823	25
26	1.15	1.57	0.845	0.644	0.284	0.217	0.051	0.697	0.121	0.101	0.088	0.722	26
27	1.04	1.30	0.730	0.769	0.256	0.822	0.044	0.505	0.125	0.085	0.082	0.573	27
28	0.971	1.16	0.640	0.656	0.234	0.570	0.053	0.357	0.113	0.104	0.083	0.504	28
29	0.773	1.23	0.575	0.549	0.272	0.447	0.085	0.287	0.088	0.154	0.075	0.461	29
30	0.800B		0.519	0.484	0.260	0.350	0.055	0.210	0.081	0.281	0.108	0.484	30
31	0.554B		0.478		0.288		0.043	0.158		0.232		0.403	31
TOTAL	17.224	29.923	31.157	27.424	20.022	11.741	11.706	6.740	6.513	2.771	3.286	15.014	TOTAL
MEAN	0.556	1.03	1.01	0.914	0.646	0.391	0.378	0.217	0.217	0.089	0.110	0.484	MEAN
MAX	1.15	2.67	3.89	2.44	1.38	1.20	2.14	0.920	0.881	0.281	0.189	1.05	MAX
MIN	0.222	0.556	0.253	0.444	0.234	0.073	0.043	0.023	0.049	0.044	0.075	0.113	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.502
MAXIMUM DAILY, 3.89 ON MAR 16
MINIMUM DAILY, 0.023 ON AUG 7
MAXIMUM INSTANTANEOUS,
4.22 AT 14:01 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 27 43 N
LONG 65 02 55 W
DRAINAGE AREA, 12.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 490	JUL	1 010
FEB	2 590	AUG	582
MAR	2 690	SEP	563
APR	2 370	OCT	239
MAY	1 730	NOV	284
JUN	1 010	DEC	1 300

TOTAL DISCHARGE, 15 800 dam³

REMARKS - DRAINAGE AREA REVISED 1984

MUSQUODOBOIT RIVER AT CRAWFORD FALLS - STATION NO. 01EK001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.5	28.4	52.7	14.1	15.5	10.8	8.06	1.57	8.11	1.90	2.05	2.84	1
2	38.3	40.0	49.2	13.6	15.4	19.9	7.86	1.44	7.42	1.84	1.99	3.12	2
3	25.6	34.6	33.1	15.7	14.4	21.3	6.74	1.22	6.87	1.91	2.06	3.06	3
4	20.6	24.8	23.9	17.2	13.0	16.6	5.97	1.15	7.28	2.14	2.17	4.13	4
5	19.2	43.1	16.6	16.5	16.2	13.3	5.33	1.06	7.69	2.46	2.27	7.49	5
6	22.6	79.4	16.2	20.2	23.1	11.1	4.92	0.918	7.14	2.35	2.65	6.03	6
7	36.2	84.7	17.5	56.6	21.7	9.76	4.42	0.826	6.66	2.22	3.55	26.6	7
8	50.1	77.6	16.2	71.4	17.4	8.82	4.09	0.779	5.72	2.10	4.48	37.3	8
9	50.9	62.2	13.1	66.1	17.8	8.16	4.29	0.744	4.97	1.95	4.11	25.6	9
10	42.2	30.6	8.600B	44.4	25.6	7.42	4.76	0.731	4.22	1.86	3.51	19.0	10
11	60.0	27.5	8.100B	33.6	21.8	6.65	4.53	0.703	3.64	1.77	3.15	20.9	11
12	76.9	26.7	7.700B	37.0	17.4	6.14	4.06	0.680	3.08	1.72	3.03	61.1	12
13	85.3	33.1	7.400B	46.3	17.0	5.47	3.60	0.711	2.86	1.64	2.92	62.0	13
14	61.1	36.9	7.200B	54.9	31.4	4.85	3.34	0.680	3.03	1.50	3.12	50.2	14
15	29.1	32.6	39.0 B	50.0	64.6	4.27	3.06	0.753	3.72	1.45	5.03	31.4	15
16	16.6 B	35.2	97.1	36.0	85.5	3.89	2.74	0.895	6.51	1.42	6.98	21.1	16
17	15.2 B	44.3	120	49.4	85.1	3.32	2.63	1.71	9.57	1.35	6.61	18.7	17
18	13.7 B	42.6	121	66.0	85.4	3.06	2.39	8.66	7.83	1.37	6.46	16.6	18
19	12.3 B	29.5	116	97.7	66.6	2.79	2.31	9.00	5.62	1.44	5.82	15.1	19
20	11.3 B	22.6	101	86.3	41.0	2.74	2.11	6.98	4.84	1.43	4.93	14.1	20
21	10.7 B	20.5	86.0	64.0	22.5	3.14	1.88	10.6	4.29	1.39	4.13	13.7	21
22	10.3 B	19.6	72.2	42.0	24.9	3.25	1.82	12.2	3.76	1.33	4.14	11.8	22
23	10.0 B	16.9	57.3	30.6	20.6	3.45	1.73	8.76	3.17	1.41	3.77	25.1	23
24	9.800B	17.2	46.2	24.6	18.2	5.27	1.75	7.87	2.88	1.45	3.57	27.7	24
25	35.0 B	46.0	36.3	26.6	16.6	7.10	1.67	33.3	2.56	1.52	3.42	31.2	25
26	53.6	66.7	27.8	38.6	15.1	6.22	1.73	62.2	2.30	1.53	3.14	61.6	26
27	53.2	64.6	22.2	37.5	13.6	16.7	1.62	44.5	2.25	1.49	3.04	42.2	27
28	46.7	45.2	19.0	28.1	12.2	22.3	1.66	22.7	2.30	1.47	2.93	25.2	28
29	33.1	30.6	15.9	22.5	11.0	15.0	1.71	13.9	2.35	1.46	2.78	20.6	29
30	23.3		15.3	16.4	10.3	11.0	1.69	10.7	2.12	1.63	2.78	21.6	30
31	19.4		15.2		9.60		1.78	9.10		1.97		16.6	31
TOTAL	1 033.00	1 183.7	1 302.50	1 247.2	843.00	263.61	107.18	266.860	144.55	52.47	110.51	726.17	TOTAL
MEAN	33.3	40.8	42.0	41.6	27.2	8.79	3.46	8.61	4.82	1.69	3.68	23.4	MEAN
MAX	85.3	84.7	121	97.7	85.5	22.3	8.06	62.2	9.57	2.46	6.98	62.0	MAX
MIN	9.80	16.9	7.20	13.6	9.60	2.74	1.62	0.680	2.12	1.33	1.99	2.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.8
MAXIMUM DAILY, 121 ON MAR 18
MINIMUM DAILY, 0.680 ON AUG 12
MAXIMUM INSTANTANEOUS,
135 AT 22:35 AST ON MAR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 52 18 N
LONG 63 13 18 W
DRAINAGE AREA, 650 km²

B - ICE CONDITIONS

REGULATED SINCE 1960

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89 300	JUL	9 260
FEB	102 000	AUG	23 100
MAR	113 000	SEP	12 500
APR	108 000	OCT	4 530
MAY	72 800	NOV	9 550
JUN	22 800	DEC	62 700

TOTAL DISCHARGE, 630 000 dam³

NOVA SCOTIA

NORTH LITTLE RIVER BELOW BEAVER DAM LAKE - STATION NO. 01PA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.34	0.4888	1.89	0.448	0.824	0.173	0.881	0.898	1.11	0.951	0.253	0.418	1
2	1.00	0.5308	1.67	0.387	0.886	0.186	0.740	0.670	2.88	0.844	0.233	0.414	2
3	0.774	0.4788	1.13	0.458	0.472	0.180	0.887	0.674	5.35	0.998	0.248	0.481	3
4	0.5558	0.4408	0.807	0.884	0.371	0.183	0.831	0.838	3.47	0.116	0.214	0.830	4
5	0.488	2.88	0.575	0.707	0.708	0.181	0.800	0.813	1.81	0.317	0.188	0.898	5
6	0.840	5.85	0.448	0.887	1.10	0.150	0.885	0.803	1.08	0.428	0.214	0.771	6
7	2.53	4.01	0.422	4.71	1.07	0.127	0.878	0.885	0.708	0.827	0.280	2.18	7
8	2.52	2.26	0.377	4.33	0.857	0.112	0.588	0.578	0.488	0.831	0.282	1.89	8
9	1.95	0.9108	0.3008	2.68	1.02	0.086	0.583	0.888	0.388	0.806	0.287	1.28	9
10	1.36	0.7088	0.3738	2.30	1.45	0.088	0.848	0.884	0.280	0.380	0.233	0.844	10
11	3.32	0.8008	0.2808	3.21	1.30	0.085	0.858	0.589	0.180	0.311	0.213	0.671	11
12	4.85	0.678	0.2618	1.78	0.877	0.058	0.647	0.551	0.158	0.283	0.188	0.742	12
13	2.88	0.617	0.2408	4.15	0.880	0.040	0.585	0.588	0.180	0.208	0.183	0.712	13
14	1.78	0.884	0.2328	3.18	0.837	0.034	0.888	0.725	0.163	0.174	2.18	0.5888	14
15	1.12	0.802	0.822	2.18	0.880	0.043	0.831	0.788	0.225	0.163	4.28	0.4448	15
16	0.8508	0.852	2.28	1.48	1.01	0.027	0.817	0.788	0.448	0.135	3.01	0.2488	16
17	0.8208	1.08	3.12	3.28	1.08	0.015	0.617	0.688	0.518	0.117	1.78	0.201	17
18	0.4488	0.900	2.18	5.38	0.820	0.010	0.518	0.712	0.432	0.085	1.18	0.278	18
19	0.435	0.704	2.88	3.31	1.01	0.010	0.888	0.844	0.330	0.083	0.832	0.244	19
20	0.382	0.852	2.09	1.87	1.18	0.188	0.886	0.802	0.251	0.088	0.817	0.227	20
21	0.3508	0.476	1.84	1.31	1.12	0.341	0.885	1.72	0.188	0.084	0.488	0.2088	21
22	0.3288	0.435	1.38	0.874	1.01	0.444	0.708	1.42	0.170	0.078	0.402	0.2438	22
23	0.3088	0.388	1.42	0.881	0.804	0.831	0.708	0.888	0.138	0.084	0.403	0.5108	23
24	0.2908	0.383	1.85	0.883	0.800	0.738	0.888	0.888	0.117	0.082	0.488	0.7258	24
25	0.8208	2.28	1.38	1.87	0.882	0.881	0.783	0.887	0.100	0.104	0.488	0.8108	25
26	1.90 B	2.88	1.01	3.83	0.417	0.893	0.743	0.808	0.087	0.110	0.438	0.7848	26
27	0.8908	2.02	0.778	2.73	0.387	2.78	0.728	0.888	0.088	0.088	0.389	0.4128	27
28	0.7608	1.31	0.617	1.80	0.283	3.22	0.787	0.878	0.078	0.114	0.385	0.3778	28
29	0.6108	1.38	0.483	1.18	0.222	1.83	0.883	0.281	0.071	0.208	0.338	0.3778	29
30	0.5388		0.477	0.834	0.201	1.08	0.758	0.185	0.081	0.200	0.382	0.7888	30
31	0.8008		0.487		0.182		0.718	0.158		0.302		0.4778	31
TOTAL	37.415	36.850	33.888	85.886	23.180	12.738	20.847	21.883	23.088	8.378	21.027	20.148	TOTAL
MEAN	1.21	1.28	1.09	2.20	0.748	0.425	0.847	0.880	0.770	0.288	0.781	0.880	MEAN
MAX	4.88	5.85	3.18	5.38	1.45	2.78	0.881	1.72	5.35	0.827	4.28	2.18	MAX
MIN	0.280	0.383	0.232	0.387	0.182	0.010	0.817	0.158	0.081	0.044	0.183	0.288	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.878
MAXIMUM DAILY, 5.25 ON SEP 3
MINIMUM DAILY, 0.010 ON JUN 18
MAXIMUM INSTANTANEOUS,
7.07 AT 04:84 AST ON SEP 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 37 50 N
LONG 61 17 05 W
DRAINAGE AREA, 35.7 km²

B - ICE CONDITIONS

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 230	JUL	1 730
FEB	3 170	AUG	1 820
MAR	2 830	SEP	2 000
APR	5 880	OCT	881
MAY	2 000	NOV	1 820
JUN	1 100	DEC	1 740

TOTAL DISCHARGE, 27 800 dam³

NORTH RIVER AT NORTH RIVER - STATION NO 01BH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.85	7.16	10.0	3.23	11.2	4.90	1.73	0.351	0.847	0.838	1.84	2.15	1
2	3.89	4.008	5.75	3.38	10.3	7.82	1.38	0.318	1.20	0.884	1.83	2.48	2
3	3.32	3.348	4.08	3.97	7.43	7.34	1.08	0.288	2.46	5.80	2.11	2.81	3
4	3.00	6.028	3.11	4.37	8.80	5.82	0.939	0.277	3.02	4.71	1.79	3.26	4
5	3.56	47.0 B	2.84	4.47	13.4	3.82	0.882	0.280	1.81	8.39	1.80	2.86	5
6	7.83	43.8	2.82	42.6	10.3	2.89	0.885	0.253	2.80	3.81	1.83	2.36	6
7	15.2	17.3	3.62	89.1	8.08	2.48	0.883	0.236	1.78	2.83	1.72	8.13	7
8	10.6	10.6	2.73	20.6	6.56	2.39	0.908	0.282	1.13	1.88	1.47	4.35	8
9	7.24	7.23	1.82	10.6	8.87	2.22	3.38	0.282	0.881	1.77	1.35	3.88	9
10	4.82	5.36	1.708	7.41	7.84	1.84	1.84	0.267	0.810	1.63	1.18	3.02	10
11	18.7	8.10	1.808	11.2	5.72	1.63	1.18	0.588	0.718	1.38	1.34	13.8	11
12	8.138	7.88	1.528	12.2	4.84	1.34	0.883	3.82	2.03	1.28	1.88	18.8	12
13	5.488	8.13	1.488	18.8	18.1	1.23	0.888	2.88	1.83	1.11	1.89	8.10	13
14	4.888	6.83	1.428	13.2	34.0	1.08	0.788	3.00	1.87	1.08	4.37	4.808	14
15	4.118	7.83	18.8 B	12.0	42.1	1.21	0.705	4.81	2.84	0.882	5.28	3.208	15
16	3.878	20.1	63.3	13.1	16.4	1.14	0.804	3.87	12.8	0.858	4.88	3.188	16
17	3.238	11.8	84.3	81.8	10.1	0.938	0.803	2.74	5.88	0.831	8.81	4.08	17
18	2.688	7.38	27.7	83.8	8.02	0.828	0.878	1.70	3.28	0.836	4.88	3.84	18
19	2.308	5.84	14.1	34.7	13.0	0.888	0.882	1.08	2.30	0.817	3.88	3.18	19
20	2.178	5.18	18.2	18.3	8.11	4.34	0.818	1.34	1.88	0.888	3.74	3.71	20
21	2.008	8.40	11.8	18.1	8.88	3.18	0.374	8.08	1.88	0.888	2.88	2.88	21
22	1.888	4.88	12.8	13.1	8.82	3.48	0.444	2.82	1.38	0.840	2.48	3.07	22
23	1.878	3.80	14.7	11.3	4.88	8.88	0.408	1.82	1.07	1.31	3.38	8.21	23
24	1.888	8.84	13.8	13.3	4.43	11.8	0.473	4.38	1.07	1.88	2.33	3.138	24
25	17.8 B	21.1	8.47	28.8	8.02	4.27	0.807	10.8	0.882	1.38	2.28	18.4	25
26	38.8	10.7	8.38	38.3	3.73	3.88	0.488	4.18	0.884	1.07	1.83	8.788	26
27	14.2	7.18	8.14	18.8	3.01	8.17	0.348	2.28	2.13	1.01	1.88	2.888	27
28	12.8	8.31	4.48	13.8	2.81	3.72	0.884	1.80	1.43	0.888	1.82	1.938	28
29	8.028	8.80	3.88	12.1	2.38	3.48	1.08	1.18	1.04	1.88	1.82	1.488	29
30	6.618		3.21	11.1	2.34	3.08	0.888	1.01	0.804	2.87	2.18	1.828	30
31	4.84		3.17		2.33		0.852	0.818		2.01		1.888	31
TOTAL	226.87	311.77	332.84	893.83	393.02	104.471	27.133	63.872	62.374	88.847	74.81	141.88	TOTAL
MEAN	7.28	10.8	10.7	18.8	8.42	3.48	0.878	2.08	2.08	1.78	2.80	4.88	MEAN
MAX	38.8	47.8	84.3	81.8	42.1	11.8	3.38	10.8	12.8	8.80	8.81	18.4	MAX
MIN	1.87	3.34	1.42	2.23	2.23	0.838	0.348	0.238	0.718	0.838	1.18	1.88	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.25
MAXIMUM DAILY, 81.8 ON APR 17
MINIMUM DAILY, 0.238 ON AUG 7
MAXIMUM INSTANTANEOUS,
175 AT 14:24 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 25 30 N
LONG 63 15 20 W
DRAINAGE AREA, 202 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 800	JUL	2 340
FEB	28 000	AUG	5 530
MAR	28 600	SEP	5 380
APR	61 300	OCT	4 800
MAY	25 200	NOV	6 470
JUN	8 030	DEC	12 300

TOTAL DISCHARGE, 186 000 dam³

NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY - STATION NO. 01FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.30	15.60	13.3 B	12.00	27.4	7.70	5.31	2.00	12.6	8.83	7.48	41.1	1
2	14.40	15.10	13.2 B	11.80	28.8	8.13	4.40	1.84	33.6	7.90	7.34	27.4	2
3	12.80	14.20	11.5 B	11.40	20.6	7.87	3.85	1.63	50.6	8.64	11.7	21.2	3
4	12.10	13.50	11.0 B	11.20	17.5	6.34	3.70	1.54	27.6	15.7	5.75	16.8	4
5	11.30	107	10.6 B	10.5	31.0	5.95	3.45	1.49	19.6	33.4	7.61	17.3	5
6	21.3	108	10.2 B	12.8	35.1	7.88	3.78	1.65	17.2	26.6	7.93	15.7	6
7	44.8	48.2	9.800	64.6	29.6	6.52	3.64	1.44	16.6	33.3	8.43	25.8	7
8	31.4	30.50	9.500	61.0	29.9	5.10	3.36	1.48	12.7	40.0	8.62	25.2	8
9	53.9	24.30	9.270	37.6	23.7	5.04	3.27	1.40	11.0	34.9	7.64	19.8	9
10	19.8	22.30	9.000	61.0	32.8	5.31	3.43	1.45	10.9	25.0	7.19	18.9	10
11	31.7	30.80	8.800	97.4	24.9	5.01	3.42	2.33	9.51	20.7	7.81	48.5	11
12	31.3	34.00	8.800	74.5	20.9	4.78	3.20	9.30	17.2	17.5	8.02	67.9	12
13	22.30	18.50	8.420	48.6	19.8	4.71	3.20	13.5	16.6	15.1	7.83	88.6	13
14	19.80	16.7	8.200	28.6	19.4	4.88	2.83	12.5	18.9	14.1	20.9	82.9	14
15	18.00	16.2	8.050	35.5	22.8	6.34	2.71	9.26	20.9	13.2	37.1	37.0	15
16	18.80	44.1	12.6	37.1	24.5	6.76	2.80	8.25	28.5	11.5	35.2	28.9	16
17	15.40	29.2	42.8	50.0	20.4	6.28	2.62	7.45	24.5	10.7	30.4	28.1	17
18	14.30	21.5	45.6	59.3	17.8	5.00	2.52	7.62	18.6	10.3	31.3	25.9	18
19	13.50	19.1	31.0	41.5	16.7	4.58	2.33	5.28	14.9	9.48	23.8	21.9	19
20	12.60	18.0	22.3	31.7	16.5	7.81	2.26	4.19	13.2	8.08	20.4	19.0	20
21	12.20	18.4	19.6 B	28.7	15.8	7.34	2.10	12.2	12.8	8.51	18.4	17.1	21
22	11.70	17.4	15.5 B	25.8	14.9	5.38	2.43	71.9	11.8	9.02	16.1	15.5	22
23	11.30	16.2	14.9 B	22.2	12.9	4.81	2.32	23.7	10.6	8.56	14.7	16.2	23
24	10.80	16.8	16.0 B	18.2	12.4	4.77	3.05	20.9	11.0	8.88	15.3	15.2	24
25	25.70	35.9	17.4 B	20.2	11.9	4.33	4.28	108	9.14	6.39	13.8	27.0	25
26	76.4	24.4	16.2 B	18.5	10.7	4.07	4.16	37.0	9.34	7.77	12.7	38.3	26
27	28.00	19.5	15.4 B	17.4	9.87	6.09	2.71	23.5	10.5	7.15	11.8	18.8	27
28	24.00	15.50	15.0 B	18.6	9.04	11.0	2.76	17.9	12.4	6.30	12.4	13.1	28
29	20.80	14.70	14.0 B	22.8	8.38	8.18	3.84	15.1	10.1	12.3	12.8	10.8	29
30	18.50		13.3 B	24.9	8.39	8.18	3.07	12.5	9.10	9.81	22.5	10.3	30
31	15.80		12.7 B		8.03		2.43	11.1		8.25		9.23	31
TOTAL	662.2	793.0	475.92	1 068.6	617.41	194.57	100.02	448.17	508.69	466.78	464.94	607.73	TOTAL
MEAN	21.4	27.3	15.4	35.6	19.9	6.49	3.23	14.5	17.0	15.1	15.5	19.6	MEAN
MAX	76.4	108	45.6	97.4	35.1	11.0	5.31	108	50.6	40.0	37.1	88.6	MAX
MIN	10.8	13.5	8.05	10.5	8.03	4.07	2.10	1.44	9.10	7.15	7.19	9.23	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 108 ON FEB 6
MINIMUM DAILY, 1.44 ON AUG 7
MAXIMUM INSTANTANEOUS,
231 AT 04:14 AST ON AUG 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 22 10 N
LONG 60 58 36 W
DRAINAGE AREA, 368 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 200	JUL	8 640
FEB	68 500	AUG	38 700
MAR	41 100	SEP	44 000
APR	92 300	OCT	40 300
MAY	53 300	NOV	40 200
JUN	16 800	DEC	52 500

TOTAL DISCHARGE, 571 000 dam³

PEMBROKE RIVER AT GLENDERVIE - STATION NO. 01DG013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.02 B	4.80 B	2.12	1.20	1.62	1.56	0.701	0.101	0.548	0.186	0.333	0.888	1
2	2.15 B	3.70 B	1.57	1.31	1.80	2.03	0.851	0.086	0.472	0.180	0.356	0.831	2
3	1.59 B	3.00 B	1.50 B	1.24	1.46	1.57	0.401	0.073	0.867	0.715	0.677	0.821	3
4	1.38 B	3.80 B	1.32 B	1.52	2.30	1.28	0.348	0.056	0.884	0.825	0.503	1.05	4
5	1.45	10.5 B	1.20 B	1.62	3.45	0.920	0.328	0.039	0.501	0.707	0.447	0.984	5
6	2.42	10.2 B	1.03 B	6.80	2.34	0.805	0.276	0.036	0.514	0.575	0.541	0.777	6
7	6.06	8.00 B	0.9200 B	13.3	1.88	0.676	0.242	0.037	0.514	0.444	0.685	2.18	7
8	6.14	5.87 B	0.8400 B	8.23	3.16	0.728	0.257	0.028	0.398	0.393	0.511	1.67	8
9	3.71	4.20 B	0.7600 B	3.56	2.92	0.636	0.788	0.033	0.310	0.420	0.446	1.31	9
10	2.48 B	3.20 B	0.6850 B	3.00	2.01	0.473	0.509	0.022	0.288	0.378	0.381	1.19	10
11	14.6	3.00 B	0.6350 B	5.06	1.61	0.403	0.387	0.018	0.217	0.356	0.360	3.86	11
12	5.28 B	2.40 B	0.5900 B	5.82	1.73	0.378	0.287	0.075	0.861	0.334	0.433	5.48	12
13	3.33 B	3.10 B	0.5600 B	6.53	2.61	0.386	0.306	0.101	0.758	0.316	0.427	3.38	13
14	2.10 B	2.86 B	0.5250 B	5.51	13.7	0.259	0.247	0.084	0.870	0.287	1.08	2.41	14
15	1.33 B	2.70 B	11.3 B	4.57	8.11	0.268	0.204	0.085	1.10	0.256	1.37	1.61	15
16	1.11 B	3.48 B	23.7 B	4.88	5.17	0.271	0.185	0.435	2.17	0.255	1.18	1.86	16
17	1.00 B	3.55	16.4	16.5	3.10	0.234	0.184	0.445	1.48	0.258	1.48	1.53	17
18	0.9000 B	2.33	6.77	11.9	3.15	0.206	0.159	0.350	0.973	0.268	1.21	1.32	18
19	0.8000 B	1.61	4.75	6.36	4.21	0.201	0.120	0.251	0.857	0.288	1.02	1.16	19
20	0.7500 B	1.32	4.76	6.24	3.15	1.41	0.141	0.275	0.848	0.247	0.766	1.04	20
21	0.7200 B	1.28	3.56	3.31	2.10	0.710	0.088	0.936	0.800	0.228	0.743	1.12	21
22	0.6900 B	0.854	3.38	2.78	1.82	0.644	0.108	0.685	0.444	0.243	0.717	1.44	22
23	0.6800 B	0.838	3.84	2.25	1.48	2.32	0.114	0.368	0.381	0.288	0.801	1.83	23
24	0.9500 B	0.843	3.74	2.32	1.35	3.20	0.120	7.24	0.325	0.375	0.882	1.37	24
25	4.00 B	4.30	2.84	4.17	1.38	1.48	0.132	5.10	0.330	0.320	0.635	5.87	25
26	8.30 B	2.15	1.88	5.00	1.23	1.81	0.088	3.26	0.287	0.280	0.580	3.32 B	26
27	6.00 B	1.51	1.52	3.31	1.06	3.24	0.085	1.75	0.532	0.254	0.580	2.45 B	27
28	4.00 B	1.18	1.34	2.64	0.985	1.74	0.289	1.24	0.402	0.292	0.514	2.23 B	28
29	2.80 B	1.48	1.28	2.27	0.812	1.21	0.444	0.895	0.272	0.442	0.576	1.98 B	29
30	2.10 B		1.33	1.72	0.715	0.831	0.236	0.883	0.280	0.586	0.684	1.81 B	30
31	3.50 B		1.33		0.707		0.153	0.808		0.404		1.70 B	31
TOTAL	99.740	98.916	109.925	141.24	83.930	32.231	8.576	29.239	18.309	11.181	20.481	60.183	TOTAL
MEAN	3.22	3.41	3.55	4.71	2.71	1.08	0.277	0.943	0.610	0.361	0.682	1.94	MEAN
MAX	14.6	10.5	23.7	16.5	13.7	3.24	0.788	5.10	2.17	0.715	1.48	5.87	MAX
MIN	0.680	0.838	0.525	1.20	0.707	0.201	0.085	0.018	0.217	0.180	0.333	0.777	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.95
MAXIMUM DAILY, 23.70 ON MAR 16
MINIMUM DAILY, 0.018 ON AUG 11
MAXIMUM INSTANTANEOUS,
26.8 AT 13:45 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 15 54 N
LONG 62 55 29 W
DRAINAGE AREA, 73.3 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 620	JUL	741
FEB	8 550	AUG	2 530
MAR	9 500	SEP	1 580
APR	12 200	OCT	966
MAY	7 250	NOV	1 770
JUN	2 780	DEC	5 200

TOTAL DISCHARGE, 61 700 dam³

RIGHTS RIVER NEAR ANTIGONISH - STATION NO. 01DR003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.060	1.730	2.82 B	1.04 B	2.87	1.09	0.313	0.035	0.314	0.172	0.280	0.937	1
2	3.570	1.660	1.96 B	0.9808	2.32	1.52	0.232	0.050	0.298	0.182	0.274	1.07	2
3	3.380	1.570	1.86 B	0.9208	1.77	1.13	0.187	0.037	1.02	0.618	0.384	1.33	3
4	3.120	1.500	1.48 B	0.8808	1.64	0.888	0.171	0.026	0.588	1.01	0.308	1.01 B	4
5	3.080	15.7 B	1.34 B	1.48 B	2.09	0.888	0.151	0.022	0.411	2.43	0.282	0.9238	5
6	6.250	6.800	1.26 B	4.43	2.07	0.883	0.139	0.012	0.388	1.53	0.261	1.38	6
7	4.000	4.300	1.17 B	11.6	2.34	0.478	0.128	0.015	0.295	1.24	0.230	2.33	7
8	3.110	3.200	1.11 B	5.18	1.53	0.434	0.119	0.014	0.228	0.638	0.489	1.26 B	8
9	2.880	2.750	1.04 B	3.14	3.35	0.400	0.147	0.013	0.201	0.870	0.388	1.01 B	9
10	2.480	2.520	0.9808	4.16	2.16	0.347	0.188	0.012	0.195	0.837	0.298	0.7878	10
11	16.2 B	2.400	0.9208	6.89	1.83	0.306	0.141	0.015	0.163	0.482	0.325	1.89 B	11
12	4.000	2.300	0.8908	11.6	1.32	0.294	0.113	0.029	0.284	0.404	0.318	1.82	12
13	3.490	2.050	0.8508	11.7	1.13	0.324	0.108	0.042	0.353	0.372	0.317	1.41	13
14	2.950	2.150	0.8108	8.62	2.89	0.318	0.083	0.140	0.426	0.351	3.88	1.11	14
15	2.640	1.950	0.8708	5.87	4.82	0.222	0.066	0.214	0.536	0.338	8.17	0.8418	15
16	2.450	5.25	11.6 B	5.35	2.20	0.221	0.063	0.122	2.96	0.304	3.14	0.8428	16
17	2.320	2.72	5.40 B	25.1	1.59	0.195	0.060	0.184	1.32	0.288	2.50	0.7908	17
18	2.210	2.03	6.16	10.3	2.12	0.182	0.052	0.297	0.735	0.257	2.00	0.7358	18
19	2.120	1.63	4.86	5.87	8.02	0.151	0.063	0.184	0.521	0.298	1.55	0.7108	19
20	2.050	1.48	4.79	4.01	2.95	0.340	0.062	0.221	0.422	0.242	1.26	0.7028	20
21	1.980	1.328	3.30	3.67	1.98	0.212	0.034	0.748	0.378	0.222	1.22	0.6488	21
22	1.948	1.238	2.85	3.08	1.58	0.378	0.031	0.284	0.314	0.222	1.33	0.8908	22
23	1.888	1.198	4.73	2.82	1.38	0.714	0.034	0.157	0.277	0.343	1.30	1.73 B	23
24	1.858	1.84	4.26	2.44	1.28	0.784	0.029	3.29	0.226	0.412	1.13	0.8128	24
25	4.308	6.73	3.46 B	13.9	2.12	0.379	0.044	8.07	0.208	0.343	0.884	3.86 B	25
26	7.308	3.88	1.80 B	7.71	1.24	0.884	0.031	1.20	0.207	0.280	0.815	1.88 B	26
27	4.898	2.238	1.52 B	4.72	1.00	2.24	0.024	0.574	0.277	0.222	0.888	1.23 B	27
28	2.908	1.908	1.40 B	2.88	0.8958	0.810	0.077	0.382	0.232	0.247	0.880	1.11 B	28
29	2.208	1.858	1.28 B	3.15	0.8308	0.403	0.182	0.247	0.208	0.296	0.874	1.03 B	29
30	1.858		1.16 B	2.77	0.7878	0.382	0.102	0.201	0.186	0.436	1.12	1.01 B	30
31	1.838		1.11 B		0.887		0.088	0.177		0.382		0.9908	31
TOTAL	106.39	90.44	82.870	177.170	82.888	18.882	3.147	14.931	14.083	15.720	38.884	37.877	TOTAL
MEAN	3.50	3.12	2.67	5.91	2.02	0.886	0.102	0.482	0.470	0.507	1.30	1.21	MEAN
MAX	16.2	15.7	11.6	25.1	8.02	2.24	0.313	8.07	2.96	2.43	8.88	3.86	MAX
MIN	1.82	1.19	0.810	0.880	0.887	0.151	0.024	0.012	0.142	0.182	0.274	0.848	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.81
MAXIMUM DAILY, 25.1 ON APR 17
MINIMUM DAILY, 0.012 ON AUG 10
MAXIMUM INSTANTANEOUS,
88.1 AT 14:16 AST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 38 44 N
LONG 82 01 15 W
DRAINAGE AREA, 64.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 380	JUL	272
FEB	7 810	AUG	1 290
MAR	7 140	SEP	1 220
APR	15 300	OCT	1 360
MAY	5 430	NOV	3 300
JUN	1 640	DEC	3 250

TOTAL DISCHARGE, 57 200 dam³

RIVER INHABITANTS AT GLENORA - STATION NO. 01PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.800	5.050	6.800	4.14	5.46	3.28	2.42	0.758	5.45	0.888	1.42	3.81	1
2	7.500	4.440	5.900	3.95	5.52	2.30	2.10	0.606	23.6	0.875	1.32	3.47	2
3	6.800	4.150	4.780	5.54	4.41	2.27	1.87	0.638	31.5	1.56	1.26	4.40	3
4	5.900	4.000	4.080	6.99	3.90	2.33	1.57	0.885	9.83	4.89	1.89	5.21	4
5	5.600	21.0 B	3.600	6.34	11.6	2.10	1.38	0.855	5.12	13.4	1.40	6.85	5
6	11.1 B	44.0 B	3.830	9.36	12.5	1.81	1.28	0.818	4.28	5.78	1.72	4.41	6
7	26.0 B	28.5 B	3.318	84.8	9.43	1.81	1.16	0.648	3.72	5.80	2.41	26.8	7
8	10.6 B	16.3 B	3.148	42.8	7.03	1.57	1.08	0.841	2.44	3.80	2.75	15.9	8
9	8.400	10.0 B	3.078	18.1	11.0	1.49	1.18	0.880	2.18	2.87	3.11	7.10	9
10	7.800	7.800	3.088	18.2	12.4	1.26	1.26	0.837	1.87	2.81	1.88	5.12	10
11	30.4	5.230	2.780	33.8	7.38	1.26	1.27	0.838	1.77	2.06	1.80	7.82	11
12	46.2	4.588	2.888	82.8	5.40	1.23	1.10	0.884	2.12	1.81	1.81	12.2	12
13	13.2 B	8.730	2.638	32.0	4.88	1.11	1.04	1.15	3.20	1.88	1.48	7.87	13
14	8.800	5.018	2.488	20.1	4.88	1.10	0.900	0.858	3.48	1.42	28.1	5.80	14
15	8.800	4.778	4.208	14.8	18.3	1.13	0.858	1.24	4.80	1.34	84.8	4.25	15
16	8.188	5.788	11.5 B	11.8	14.6	1.14	0.823	1.16	8.38	1.25	23.2	4.75	16
17	8.808	8.208	38.1	29.8	9.37	1.04	0.878	1.78	6.48	1.16	12.7	4.08	17
18	8.208	7.008	31.7	82.7	7.16	0.936	0.848	1.79	3.23	1.08	8.71	3.48	18
19	4.808	5.058	22.4	20.2	8.83	0.868	0.784	1.30	2.37	1.02	7.16	2.98	19
20	4.888	4.858	18.0	12.0	8.31	2.26	0.797	2.13	2.08	0.981	5.58	2.78	20
21	4.358	4.308	10.8	8.37	8.08	2.43	0.752	8.07	1.87	0.983	4.75	2.82	21
22	4.058	4.128	10.4	7.82	8.02	1.84	0.883	4.26	1.73	0.953	8.08	3.63	22
23	3.858	3.878	13.7	8.52	4.18	1.88	0.881	2.01	1.88	1.23	8.02	7.40	23
24	3.788	3.708	18.4	8.82	3.82	3.48	0.818	1.80	1.38	1.72	4.84	4.88	24
25	8.888	48.0	8.88	18.8	3.87	2.87	1.01	15.7	1.28	1.38	4.21	8.88	25
26	31.0 B	27.3	7.15	28.7	3.18	2.08	0.883	8.22	1.18	1.18	3.80	7.108	26
27	13.2 B	8.408	8.88	18.0	2.84	38.7	0.758	2.84	1.38	1.04	3.54	4.808	27
28	8.808	8.808	8.15	10.1	2.85	18.8	0.888	1.87	1.18	1.20	3.38	3.688	28
29	7.008	8.858	4.88	7.48	2.43	4.22	1.28	1.08	1.08	2.23	3.44	3.318	29
30	8.108		4.78	8.20	2.27	2.88	0.882	0.883	0.883	2.35	3.88	8.288	30
31	8.708		4.88		2.33		0.817	0.824		1.77		4.038	31
TOTAL	317.88	313.28	287.28	577.13	211.87	81.840	34.088	84.821	141.083	72.831	208.87	185.88	TOTAL
MEAN	10.2	10.8	8.82	19.2	8.82	2.08	1.10	2.88	4.70	2.35	6.87	8.31	MEAN
MAX	46.2	48.0	38.1	84.8	18.3	38.7	2.42	15.7	31.8	13.4	84.8	26.8	MAX
MIN	3.78	3.70	2.48	3.88	2.33	0.936	0.881	0.818	0.883	0.875	1.32	2.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.81
MAXIMUM DAILY, 84.8 ON APR 7
MINIMUM DAILY, 0.818 ON AUG 6
MAXIMUM INSTANTANEOUS,
89.3 AT 13:48 AST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 43 15 N
LONG 61 17 10 W
DRAINAGE AREA, 193 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 400	JUL	3 040
FEB	27 000	AUG	5 880
MAR	33 100	SEP	12 800
APR	49 900	OCT	6 290
MAY	18 200	NOV	17 800
JUN	7 030	DEC	18 000

TOTAL DISCHARGE, 215 000 dam³

NOVA SCOTIA

RIVER JOHN AT WELSFORD - STATION NO. 01DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.000	4.000	15.6	4.26	11.2	3.80	0.881	0.322	0.838	0.751	1.14	1.88	1
2	7.900	3.858	6.89	4.38	9.80	4.05	0.783	0.300	2.84	0.745	1.14	1.72	2
3	8.700	3.700	6.19	6.17	7.82	5.55	0.715	0.281	4.58	2.48	1.05	1.84	3
4	8.000	3.858	4.80	5.80	6.80	4.18	0.639	0.270	2.85	2.04	1.81	2.77	4
5	8.000	80.0 E	3.900	7.07	10.3	3.08	0.617	0.257	2.07	2.81	1.27	2.58	5
6	7.000	25.0 E	3.500	24.8	8.95	2.58	0.617	0.250	1 77	2.21	1.36	1.84	6
7	8.000	7.000	3.200	44.7	8.43	2 13	0 585	0 245	1 42	1.72	1.47	4.78	7
8	8.000	5.500	2.958	19.1	8.77	1 85	0.583	0 257	1 12	1.39	1.31	2.88	8
9	8.000	5.100	2.725	12.0	8.84	1.68	1.35	0.270	0 938	1.26	1 10	2.028	9
10	8.700	4.000	2.548	10.8	7.88	1 53	0.847	0.247	0.813	1.16	1.01	1.888	10
11	8.400	4.000	2.338	28.4	8.78	1 43	0.877	0.281	0.726	1.01	1.01	8.88	11
12	8.000	4.488	2.228	32.9	4.82	1 21	0.888	1 01	0.882	0.906	1.08	7.70	12
13	7.200	4.200	2.108	32.5	8.18	1 11	0.945	1.61	1.03	0.788	0.885	5.38	13
14	6.788	4.000	2.000	28.7	17.1	1.08	0.483	1.80	0.881	0.773	5.84	4.08	14
15	8.288	8.888	8.888	28.7	32.4	1.08	0.433	3.88	1.21	0.788	10.3	3.08	15
16	8.888	10 8 E	13.0 E	26.8	16.4	0 884	0.408	1.77	18.4	0.740	8.88	2.38	16
17	8.888	8.188	31.0 E	82.2	8.80	0.880	0.443	1.37	7.03	0.878	7.03	3.18	17
18	8.488	8.388	32.0 E	88.3	10.3	0.788	0.413	1.08	3.84	0.888	4.80	2.87	18
19	8.188	7.888	17.4	27.8	18.1	0.721	0.371	0.781	2.81	0.828	3.28	2.88	19
20	8.888	8.88	31.8	18.8	12.8	1.04	0.384	0.737	1.88	0.880	2.38 E	2.30	20
21	8.888	8.84	18.1	20.0	8.81	0.828	0.318	2 73	1.80	0.830	2.18 E	2.05	21
22	8.788	8.81	16.2	17.8	8.87	1.88	0.388	1.84	1.32	0.804	2.10 E	1.818	22
23	8.888	8.88	18.7	14.8	8.41	3.88	0.382	0.824	1.10	0.808	2.04	1.818	23
24	8.888	8.288	14.8	18.7	8.24	8.88	0.412	1.84	0.888	1.87	2.13	1.788	24
25	8.888	18.2	8.88	80.8	8.82	2.28	0.438	8.82	0.888	1.17	1.88	8.888	25
26	8.288	11.8	7.38	34.3	8.28	1.78	0.344	2.27	0.878	1.82	1.84 E	4.888	26
27	8.888	8.87	8.83	22.8	4.18	2.84	0.338	1.88	1.47	0.872	1.88 E	3.188	27
28	8.888	8.81	8.28	18.1	3.47	1.82	0.407	1.08	1.08	0.858	1.82 E	2.888	28
29	8.288	8.88	4.73	13.8	2.81	1.38	0.827	0.847	0.848	1.88	1.81 E	2.388	29
30	4.788		4.11	11.3	2.73	1.10	0.483	0.881	0.788	1.72	1.88	2.188	30
31	4.488		4.24		2.83		0.371	0.888		1.34		1.828	31
TOTAL	188.88	284.18	284.38	714.88	278.78	83.888	18.788	38.384	88.784	35.838	73.428	83.84	TOTAL
MEAN	8.38	8.78	8.88	23.8	8.88	2.13	0.581	1.17	2.18	1.18	2.48	3.82	MEAN
MAX	8.48	88.8	31.8	82.2	32.4	8.88	1.28	8.82	18.4	2.81	18.3	7.78	MAX
MIN	4.48	3.88	2.88	4.28	2.83	8.721	8.318	8.248	8.838	8.884	8.888	1.88	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.88
MAXIMUM DAILY, 82.2 ON APR 17
MINIMUM DAILY, 8.248 ON AUG 7
MAXIMUM INSTANTANEOUS,
182 AT 18:88 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 43 42 N
LONG 83 83 88 W
DRAINAGE AREA, 248 km²

8 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 888	JUL	1 488
FEB	22 888	AUG	3 148
MAR	25 488	SEP	8 888
APR	81 888	OCT	3 188
MAY	23 888	NOV	8 348
JUN	8 528	DEC	8 888

TOTAL DISCHARGE, 183 888 dam³

ROSEWAY RIVER AT LOWER OHIO - STATION NO. 01EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.8	24.88	43.8	24.5	23.1	14.8	12.8	4.88	8.13	3.14	2.78	3.84	1
2	28.5	23.88	43.3	22.4	21.8	18.8	12.1	4.28	8.88	3.14	3.83	3.82	2
3	24.5	21.18	37.88	21.2	18.4	18.8	18.8	4.85	8.41	3.28	3.18	3.82	3
4	22.4	28.18	33.38	18.8	18.8	18.8	9.88	3.78	4.87	3.18	3.18	3.52	4
5	28.7	28.48	28.18	18.8	28.7	28.7	8.84	3.28	4.78	2.81	3.28	3.88	5
6	18.5	21.88	27.38	22 7	21.5	28.1	7.81	3 18	4 71	2.87	3.44	5.27	6
7	18.8	35.38	24.78	28 7	22.5	18.8	7.21	2 83	4.48	2.84	3.87	8.48	7
8	17.8	37.48	22.88	32.8	23.8	17.1	7 72	2.84	4.22	2.48	3.83	8 82	8
9	17 5	36.28	28.38	27.3	28.8	15.5	8 77	2 74	4.88	2.38	3.38	11 8	9
10	26.8	37.38	19.28	38.8	28.2	13.7	10.2	2 78	3.88	2.32	3.35	13.7	10
11	32.8A	35.88	17.88	48.8	28.7	12.1	13 7	2 74	3.88	2.33	3.48	18.3	11
12	34.2A	34.88	16.88	38.2	28.1	18.4	17 8	2 87	3.25	2.12	3.48	18.5	12
13	31.88	33.18	16.88	38.8	31.8	8 18	18.8	2.84	3.88	2.11	3.84	28.2	13
14	27.78	32.88	15.88	31.4	32.4	8.42	28 7	4.34	2.88	1.88	3.58	21.8	14
15	24.88	31.48	24.8	28.1	34.2	7.88	18.8	8 87	3.38	1.88	3.47	22.5	15
16	22.18	38.8	28.8	28.8	34.8	7.18	17.8	8.82	4.22	1.88	3.44	21.8	16
17	28.38	28.7	33.8	42.3	33.7	8.88	15.8	8 11	4.88	1.88	3.48	28.3	17
18	18.38	38.8	38.7	48.4	33.2	8.88	14 1	18 4	4.88	1 88	3.88	18.5	18
19	18.78	38.3	41.1	58.3	31.8	8.82	12 4	11.5	4.28	1.78	3.78	17.8	19
28	18.88	38.1	48.3	53.1	28.5	8.44	11.1	11.8	4.53	1.74	3.88	18.4	28
21	13.88	38.8	53.2	52.8	28.8	8.11	8.85	11.7	4.83	1.71	3.48	15.8	21
22	13.88	34.8	53.8	48.8	24.2	8.88	8.11	18.8	4.88	1.88	3.48	15.8	22
23	12.18	32.8	52.8	44.8	21.4	8.43	8.28	8.22	4.88	2.28	3.33	18 8	23
24	11.88	31.8	58.8	48.8	18.8	8.84	7.88	8.38	4.78	2.48	3.28	18.8	24
25	13.48	33.2	48.7	38.8	17.8	4.72	7.12	8.44	4.82	2.44	3.18	28.8	25
26	15.88	35.2	43.8	35.5	18.8	8.87	8.78	8.81	4.38	2.47	3.18	21 7 E	26
27	18.88	38.8	38.2	33.1	14.8	8.38	8.34	8.87	4.27	2.47	3.88	22.4 E	27
28	21.88	37.8	35.8	38.7	13.8	8.28	8.88	7.71	3.88	2.55	3.84	23.8 E	28
29	25.88	42.7	32.2	27.7	12.8	18.8	8.87	7.38	3.88	2.88	3.82	23.8	29
38	22.38		38.2	24.8	12.3	12.3	8.38	7.82	3.48	2.78	3.88	22 3	38
31	28.88		27.2		11.8		8.81	8.48		2.78		21.4	31
TOTAL	883.7	878.1	1 845.7	1 848.8	734.3	328.83	338.41	185.38	128.81	73.88	88.88	478.33	TOTAL
MEAN	21.1	33.8	33.7	34.7	23.7	18.8	18.8	8.38	4.27	2.37	3.33	15 4	MEAN
MAX	34.2	42.7	53.8	83.1	34.2	28.7	28.7	11.7	8.13	3.28	3.78	23.8	MAX
MIN	11.8	28.1	18.8	18.8	11.8	4.72	8.81	2.84	2.84	1.88	2.78	3.82	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 83.8 ON MAR 22
MINIMUM DAILY, 1.88 ON OCT 22
MAXIMUM INSTANTANEOUS,
83.8 AT 28:18 AST ON MAR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 42 58 18 N
LONG 85 22 12 W
DRAINAGE AREA, 485 km²
A - MANUAL GAUGE
8 - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 588	JUL	28 188
FEB	84 288	AUG	18 988
MAR	88 388	SEP	11 188
APR	88 888	OCT	8 358
MAY	83 488	NOV	8 648
JUN	28 288	DEC	41 388

TOTAL DISCHARGE, 528 888 dam³

ROUND LAKE BROOK AT ROUND LAKE - STATION NO. 01EE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.94 E	2.28	3.55	1.40E	1.42	0.985	0.887	0.242	0.736	0.408	0.318	0.283	1
2	1.36 E	2.19	3.23	1.30E	1.34	1.45	0.650	0.234	0.887	0.384	0.351	0.308	2
3	1.27 E	2.09	2.83	1.20E	1.17	1.85	0.588	0.213	0.835	0.389	0.385	0.288	3
4	1.18 E	2.06	2.48	1.12E	1.12	2.01	0.517	0.194	0.484	0.385	0.385	0.327	4
5	1.12 E	3.23	2.14	1.07E	1.38	1.93	0.460	0.178	0.463	0.384	0.342	0.348	5
6	1.08 E	5.88	1.84	1.28E	1.88	1.70	0.451	0.158	0.470	0.331	0.350	0.378	6
7	1.14 E	4.80B	1.78	1.80E	1.89	1.80	0.414	0.139	0.408	0.287	0.357	0.808	7
8	1.18 E	4.00B	1.88	1.77E	1.82	1.40	0.702	0.154	0.376	0.298	0.382	0.787	8
9	1.08 E	3.38B	1.40	2.22E	1.83	1.29	2.08	0.180	0.352	0.278	0.338	0.842	9
10	1.04 A	3.00B	1.27	2.84E	1.87	1.08	3.24	0.180	0.336	0.280	0.318	1.02	10
11	1.85	2.92	1.12	2.47E	1.91	0.982	3.45	0.178	0.311	0.274	0.320	1.23	11
12	1.82	2.88	1.02	2.31A	1.76	0.855	3.07	0.197	0.321	0.281	0.310	1.78	12
13	1.88 B	2.44	0.858A	2.15	2.03	0.735	2.71	0.218	0.304	0.248	0.312	2.21	13
14	1.82 B	2.24	1.03 E	1.91	2.48	0.647	2.33	0.284	0.334	0.240	0.328	2.24	14
15	1.38 B	2.11	1.58 E	1.88	3.17	0.887	1.70	0.388	0.481	0.235	0.317	2.07	15
16	1.27 B	2.32	2.80 E	1.72	2.38	0.573	1.43	0.887	0.748	0.237	0.325	1.85	16
17	1.15 B	2.82	4.70 E	3.47	3.00	0.804	1.28	0.885	0.838	0.210	0.305	1.84	17
18	1.07 B	2.71	7.85 E	5.85	2.88	0.630	1.05	0.735	1.02	0.198	0.302	1.49	18
19	0.890B	2.53	7.85 E	5.84	2.39	0.428	0.943	0.888	1.03	0.208	0.310	1.32	19
20	0.905B	2.38	7.38 E	4.82	2.08	0.418	0.829	0.858	0.988	0.206	0.311	1.29	20
21	0.855B	2.23	6.80 E	3.80	1.79	0.419	0.700	0.851	0.931	0.200	0.301	1.12	21
22	0.815B	2.08	5.28 E	3.11	1.86	0.414	0.592	0.588	0.834	0.190	0.293	1.10	22
23	0.785B	1.88	4.20 E	2.62	1.33	0.384	0.544	0.525	0.757	0.207	0.288	1.16	23
24	0.760B	1.83	3.60 E	2.20	1.31	0.324	0.518	0.585	0.710	0.220	0.288	1.17	24
25	0.888	2.84	2.88 E	2.17	1.08	0.302	0.438	1.01	0.621	0.204	0.278	1.18	25
26	1.44	3.42	2.43 E	2.17	0.838	0.330	0.392	1.16	0.585	0.225	0.281	1.18	26
27	1.88	3.84	2.17 E	2.04	0.848	0.516	0.364	1.12	0.581	0.227	0.288	1.88	27
28	2.17	3.81	1.98 E	1.84	0.781	0.844	0.328	1.07	0.504	0.222	0.278	1.88	28
29	2.22	3.58	1.78 E	1.88	0.717	0.701	0.317	0.972	0.453	0.250	0.272	1.84	29
30	2.07		1.83 E	1.84	0.887	0.700	0.287	0.884	0.442	0.270	0.280	1.44	30
31	2.08		1.80 E		0.884		0.251	0.810		0.298		1.34	31
TOTAL	61.418	82.52	91.088	70.21	61.593	28.224	33.206	15.891	17.724	8.275	9.458	35.800	TOTAL
MEAN	1.34	2.85	2.87	2.34	1.86	0.874	1.07	0.513	0.581	0.287	0.315	1.19	MEAN
MAX	2.22	5.88	7.85	5.85	3.36	2.01	3.45	1.16	1.03	0.408	0.385	2.24	MAX
MIN	0.760	1.83	0.858	1.07	0.884	0.302	0.251	0.139	0.304	0.190	0.288	0.288	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.33
MAXIMUM DAILY, 7.85E ON MAR 18
MINIMUM DAILY, 0.139 ON AUG 7

REMARKS - DRAINAGE AREA REVISED 1984

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 29 38 N
LONG 64 58 26 W
DRAINAGE AREA, 55.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 560	JUL	2 870
FEB	7 130	AUG	1 370
MAR	7 950	SEP	1 930
APR	6 070	OCT	715
MAY	4 480	NOV	817
JUN	2 270	DEC	3 190

TOTAL DISCHARGE, 42 000 dam³

SACKVILLE RIVER AT BEDFORD - STATION NO. 01EJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.60B	7.60B	15.0	3.74	4.71	3.87	2.15	0.187	0.439	0.242	0.489	0.491	1
2	4.90B	6.00B	13.1	3.46	4.08	4.97	1.89	0.150	0.471	0.473	0.843	0.488	2
3	4.40B	5.38B	10.9	3.26	3.38	5.06	1.64	0.135	0.451	0.718	0.826	0.482	3
4	3.90B	5.80B	8.88	3.07	3.33	5.54	1.34	0.128	0.482	0.488	0.593	1.32	4
5	3.75B	6.00B	7.11	2.91	7.10	6.08	1.12	0.120	0.398	0.398	0.888	0.858	5
6	4.02B	24.9	6.33	9.85	5.86	5.31	1.01	0.104	0.415	0.358	0.881	3.34	6
7	5.10B	24.7	5.48	12.4	5.83	4.50	0.890	0.088	0.397	0.347	0.908	4.78	7
8	5.88B	17.0	3.80B	9.85	5.51	3.85	0.856	0.114	0.395	0.387	0.810	3.70 B	8
9	5.60B	10.1 B	3.50B	9.74	9.44	2.88	1.20	0.088	0.408	0.342	0.773	3.30 B	9
10	6.80B	9.00B	3.25B	11.4	7.81	2.43	0.738	0.085	0.388	0.356	0.742	3.05 B	10
11	25.8	7.74	2.88B	10.8	7.21	1.98	0.858	0.100	0.370	0.381	0.728	8.58	11
12	20.4	6.42	2.68B	9.65	6.82	1.72	0.671	0.472	0.420	0.324	0.705	9.72	12
13	12.4 B	7.68	2.27	8.85	11.7	1.48	0.892	0.150	0.342	0.317	0.728	8.72	13
14	11.0 B	8.84	2.88	8.71	20.8	1.26	0.818	0.118	0.448	0.285	0.891	7.86 B	14
15	9.80B	8.76	33.5	7.88	28.7	1.15	0.554	0.181	0.820	0.289	0.818	6.95 B	15
16	7.20B	6.87	83.4	7.83	22.8	0.944	0.488	0.228	0.823	0.280	0.743	6.26 B	16
17	6.80B	7.83	48.5	24.0	18.8	0.815	0.822	0.275	0.808	0.245	0.747	5.72	17
18	6.80B	7.55	28.7	42.5	12.8	0.711	0.420	0.188	0.513	0.232	0.748	4.80	18
19	3.70B	6.87	23.6	30.0	11.4	0.855	0.401	0.140	0.556	0.224	0.739	4.19	19
20	3.00B	6.38	20.5	18.4	9.82	0.781	0.348	0.179	0.585	0.214	0.705	4.10	20
21	2.85B	6.20	25.8	13.0	8.14	0.828	0.312	0.251	0.570	0.214	0.670	3.50 B	21
22	2.34B	5.45	18.5	10.6	8.88	0.885	0.278	0.138	0.500	0.218	0.631	3.32 B	22
23	2.20B	4.80	16.7	8.88	5.74	0.887	0.230	0.117	0.443	0.814	0.823	4.34 B	23
24	2.10B	7.84	12.7	7.18	4.88	0.884	0.228	0.744	0.404	0.401	0.806	4.58	24
25	12.8 B	11.8	10.4	8.32	4.18	0.488	0.185	0.480	0.362	0.315	0.885	12.1	25
26	11.8 B	13.1	8.88	8.12	1.49	2.18	0.158	0.314	0.402	0.318	0.548	9.88	26
27	10.0 B	13.7	7.22	7.78	3.01	2.18	0.148	0.382	0.389	0.308	0.500	8.60 B	27
28	8.80B	12.1	6.02	7.18	2.81	2.01	0.488	0.448	0.329	0.388	0.478	7.70 B	28
29	7.80B	17.1	5.05	6.31	2.38	2.33	0.244	0.484	0.278	0.728	0.474	7.00 B	29
30	6.85B		4.67	5.48	2.12	2.38	0.188	0.453	0.259	0.585	0.548	6.80 B	30
31	6.00B		4.14		2.01		0.178	0.474		0.489		6.45 B	31
TOTAL	229.95	288.48	423.75	332.09	247.24	71.587	20.859	7.417	13.342	11.331	20.383	183.880	TOTAL
MEAN	7.42	9.86	13.7	11.1	7.98	2.39	0.673	0.239	0.445	0.386	0.678	5.39	MEAN
MAX	25.8	24.9	83.4	42.5	28.7	6.84	2.15	0.744	0.823	0.728	0.981	12.1	MAX
MIN	2.10	4.80	2.27	2.91	2.01	0.488	0.148	0.085	0.259	0.214	0.489	0.482	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.00
MAXIMUM DAILY, 83.4 ON MAR 16
MINIMUM DAILY, 0.085 ON AUG 8
MAXIMUM INSTANTANEOUS,
84.0 AT 19:19 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 43 53 N
LONG 63 39 45 W
DRAINAGE AREA, 148 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 800	JUL	1 800
FEB	24 800	AUG	641
MAR	35 800	SEP	1 150
APR	28 700	OCT	978
MAY	21 400	NOV	1 780
JUN	6 190	DEC	14 300

TOTAL DISCHARGE, 155 000 dam³

SALMON RIVER AT SALMON RIVER BRIDGE - STATION NO. 01FJ001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.4	19.1 B	21.2	4.13 B	8.20	2.28	3.38	1.23	62.9	1.30	2.58	19.2	1
2	9.00 B	18.0 B	17.5	3.89 B	5.80	2.34	2.57	1.18	75.0	1.19	2.18	11.1	2
3	5.80 B	15.0 B	3.00 B	3.85 B	4.86	2.30	1.88	1.04	38.7	2.59	2.21	8.49	3
4	5.28	13.1	3.00 B	3.49 B	3.41	2.42	1.57	0.970	22.4	5.03	2.28	8.52	4
5	4.75 B	49.2	3.00 B	7.57	7.44	2.38	1.42	0.914	12.1	9.89	2.18	11.2	5
6	9.20 B	80.1	3.27	10.2	10.4	1.90	1.28	0.819	8.10	10.8	2.41	8.33	6
7	61.1	40.5	3.00 B	65.6	7.38	1.66	1.13	0.763	5.85	7.40	3.78	47.2	7
8	40.2	17.5	2.75 B	61.7	5.19	1.58	1.08	0.788	4.27	5.02	4.48	48.2	8
9	23.4	8.00 B	2.53 B	27.0	8.81	1.47	1.02	0.779	3.38	3.58	3.45	19.9	9
10	12.5	6.10 B	2.46	31.7	15.2	1.22	1.02	0.702	2.95	2.88	2.84	10.4	10
11	22.5	5.20 B	2.22 B	55.4	11.1	1.03	1.16	0.731	2.12	2.51	2.38	8.90	11
12	59.5	4.60 B	2.00 B	81.2	9.64	0.855	1.15	0.832	2.13	2.11	2.20	11.8	12
13	34.1	4.30 B	2.25 B	58.1	4.88	0.801	3.21	0.898	2.64	1.87	2.07	9.66	13
14	18.5 B	4.07 B	2.11 B	33.5	3.91	0.888	3.36	2.20	2.77	1.87	12.7	7.11	14
15	10.1 B	3.84 B	2.00 B	17.7	4.48	0.847	2.24	4.93	3.99	1.56	27.8	5.01	15
16	7.10 B	8.30 B	7.10 B	11.5	10.5	0.844	1.88	3.88	13.7	1.45	17.0	3.85	16
17	5.40 B	4.92 B	18.0 B	18.5	10.7	0.787	4.83	6.79	13.5	1.38	10.7	3.48	17
18	3.80 B	4.13 B	15.2 B	48.0	7.08	0.757	5.62	15.2	7.79	1.22	7.38	3.38	18
19	3.30 B	3.74 B	9.20 B	28.1	7.57	0.736	2.50	10.4	4.88	1.24	5.38	3.17	19
20	3.00 B	3.42 B	6.60 B	15.1	6.78	1.61	2.27	5.93	2.64	1.22	4.19	3.17	20
21	2.74 B	3.14 B	15.7 B	10.1	8.30	2.67	1.70	10.9	2.79	1.18	3.44	3.57	21
22	2.61 B	3.02 B	11.4 B	7.50	11.8	1.80	1.38	10.6	2.47	1.17	3.30	4.85	22
23	2.45 B	2.85 B	9.20 B	5.75	8.21	1.61	1.21	8.35	2.18	1.40	3.00	20.5	23
24	2.35 B	2.71 B	8.80 B	4.74	5.63	1.53	1.14	4.20	1.90	2.07	2.77	24.4	24
25	2.23 B	26.3	17.6	10.8	5.15	1.20	1.11	11.6	1.85	2.07	2.50	16.5	25
26	16.0 B	28.6	11.0	30.0	4.86	1.24	1.06	11.9	1.50	1.82	2.31	15.6	26
27	13.0 B	15.1	7.63	26.9	3.67	26.6	0.991	7.11	1.79	1.56	2.19	8.12	27
28	9.90 B	8.81	5.84	17.3	3.00	25.2	1.08	4.32	1.65	1.51	2.01	6.86	28
29	13.4 B	10.1	4.85 B	11.0	2.61	10.5	1.82	2.86	1.64	2.28	1.83	7.58	29
30	9.60 B		4.50 B	7.93	2.31	5.27	1.50	2.35	1.43	2.39	13.8	7.38	30
31	6.60 B		4.32 B		2.34		1.58	1.93		3.22		6.97	31
TOTAL	466.12	410.33	240.11	730.34	305.88	106.035	60.231	135.904	311.18	87.41	157.07	384.52	TOTAL
MEAN	15.0	14.1	7.75	24.3	9.84	3.53	1.96	4.38	10.4	2.82	5.24	12.4	MEAN
MAX	59.5	80.1	21.2	81.2	15.2	26.6	5.62	15.2	75.0	10.8	27.8	47.2	MAX
MIN	2.23	2.71	2.00	3.49	2.31	0.736	0.991	0.702	1.43	1.18	1.83	3.17	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.00
MAXIMUM DAILY, 81.2 ON APR 12
MINIMUM DAILY, 0.702 ON AUG 10
MAXIMUM INSTANTANEOUS,
86.5 AT 08:14 AST ON APR 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 56 03 N
LONG 60 18 10 W
DRAINAGE AREA, 199 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	40 300	JUL	5 200
FEB	35 500	AUG	11 700
MAR	20 700	SEP	26 900
APR	63 100	OCT	7 550
MAY	17 600	NOV	13 600
JUN	9 160	DEC	33 200

TOTAL DISCHARGE, 285 000 dam³

SALMON RIVER AT UNION - STATION NO. 01DH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.5 B	15.2	14.5	5.78	11.5	5.80	2.71	0.782	2.23	1.87	1.83	3.18	1
2	10.9 B	9.30 B	9.08 B	6.10	10.8	7.42	2.18	0.776	3.13	1.72	1.89	3.67	2
3	10.3 B	8.85 B	7.16 B	7.15	8.81	6.10	1.86	0.664	7.00	5.78	2.67	4.18	3
4	10.2 B	8.53 B	5.40 B	7.75	8.44	5.01	1.64	0.614	6.50	4.65	2.33	4.96	4
5	10.3 B	67.2 B	4.10 B	7.84	15.2	3.88	1.46	0.593	4.01	4.97	2.10	4.94	5
6	21.6	52.4	3.85 B	28.5	13.1	3.27	1.38	0.576	3.89	3.94	2.24	5.30	6
7	32.6	25.2	6.57	53.6	11.2	2.78	1.33	0.555	3.12	3.09	2.43	5.71	7
8	21.7	18.2 B	5.42 B	25.5	8.86	2.57	1.85	0.823	3.48	2.82	2.24	5.80 B	8
9	13.5	13.7 B	3.59 B	16.6	11.5	2.43	5.57	0.877	2.24	2.51	1.92	5.29 B	9
10	10.6	11.9 B	3.08 B	13.7	10.7	2.13	2.49	0.558	1.76	2.40	1.76	5.56 B	10
11	26.2	10.3 B	2.56 B	21.5	8.14	1.87	1.93	10.8	1.63	2.28	1.77	13.9	11
12	17.0 B	15.0 B	2.62 B	22.7	7.02	1.86	1.56	15.5	3.52	2.08	1.85	17.0	12
13	11.4 B	16.1	2.75 B	27.3	13.5	1.84	1.50	7.38	3.27	1.98	1.95	11.7	13
14	10.6 B	11.1	2.68 B	23.1	27.2	1.64	1.28	7.16	3.53	1.80	4.89	6.86	14
15	10.3 B	11.7	18.4 B	21.6	48.2	1.84	1.16	8.77	4.66	1.78	6.88	6.49 B	15
16	10.2 B	24.6	65.7	21.7	32.3	1.57	1.05	9.87	13.2	1.64	5.85	5.59 B	16
17	9.30 B	16.5	52.3	68.0	15.1	1.41	1.01	4.56	8.04	1.38	7.42	5.10 B	17
18	6.85 B	11.4	28.9	52.0	14.2	1.16	0.925	3.41	5.11	1.44	5.72	4.80 B	18
19	6.45 B	9.19	18.7	30.7	18.7	1.15	0.906	3.60	3.81	1.39	4.84	4.49 B	19
20	6.05 B	8.16	21.1	22.5	13.5	5.68	0.861	3.82	3.09	1.34	4.54	4.20 B	20
21	7.05 B	8.73	16.9	20.9	10.3	3.10	0.781	11.5	2.78	1.31	5.57	4.02 B	21
22	7.26 B	7.37	16.7	18.7	8.71	4.28	0.786	5.78	2.46	1.28	4.38	5.71	22
23	6.87 B	6.48 B	16.2	15.8	7.81	10.1	0.721	3.84	2.19	1.60	3.58	6.87 B	23
24	6.40 B	8.20	16.9	15.8	7.00	15.0	0.851	13.8	2.03	2.13	4.01	5.29 B	24
25	21.7 B	27.7	12.1	26.2	7.29	6.41	0.692	26.4	1.94	1.72	3.73	19.6	25
26	40.7	16.2	9.87	28.5	6.01	5.73	0.720	11.2	2.07	1.53	3.77	9.80 B	26
27	21.3	11.3	8.28	21.8	5.24	8.53	0.684	8.15	3.28	1.28	4.04	6.30 B	27
28	19.7	8.94	7.48	16.3	4.43	5.72	1.38	6.22	2.38	1.47	3.24	5.18 B	28
29	11.6 B	10.4	6.85	12.9	4.00	3.08	1.83	3.40	1.98	2.27	3.16	4.85 B	29
30	10.7 B		6.29	12.3	3.81	3.19	1.21	2.89	1.88	3.02	3.15	4.20 B	30
31	12.6		6.86		3.87		0.986	2.36		2.15		3.86 B	31
TOTAL	442.43	486.55	406.52	676.44	367.23	127.22	45.268	172.728	107.92	70.61	105.69	300.53	TOTAL
MEAN	14.3	16.1	13.1	22.5	11.8	4.24	1.46	5.57	3.60	2.28	3.52	9.73	MEAN
MAX	40.7	67.3	65.7	68.0	48.2	15.0	5.57	26.4	13.2	5.78	7.42	19.6	MAX
MIN	6.40	6.48	2.56	5.78	3.81	1.15	0.684	0.555	1.63	1.28	1.77	3.18	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.74
MAXIMUM DAILY, 68.0 ON APR 17
MINIMUM DAILY, 0.555 ON AUG 7
MAXIMUM INSTANTANEOUS,
105 AT 17:22 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 22 54 N
LONG 63 07 23 W
DRAINAGE AREA, 287 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 200	JUL	3 910
FEB	40 300	AUG	14 900
MAR	35 100	SEP	9 320
APR	58 700	OCT	6 100
MAY	31 700	NOV	9 130
JUN	11 000	DEC	26 000

TOTAL DISCHARGE, 276 000 dam³

SHARPE BROOK AT LLOYDS - STATION NO. 01DD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.220	0.2385	0.4620	0.2308	0.232	0.188	0.035	0.003	0.037	0.040	0.053	0.028	1
2	0.1620	0.2408	0.3058	0.2438	0.283	0.237	0.026	0.002	0.061	0.046	0.058	0.040	2
3	0.145	0.2135	0.2108	0.2628	0.202	0.285	0.017	0.003	0.080	0.058	0.053	0.052	3
4	0.135	0.1705	0.1615	0.283	0.212	0.188	0.014	0.004	0.053	0.048	0.048	0.079	4
5	0.130	1.04 E	0.1320	0.302	0.370	0.133	0.014	0.003	0.058	0.075	0.041	0.071	5
6	0.144	0.7808	0.1118	0.548	0.384	0.107	0.009	0.002	0.123	0.082	0.041	0.058	6
7	0.195	0.5808	0.0988	0.711	0.283	0.090	0.008	0.002	0.078	0.061	0.038	0.244	7
8	0.206	0.3808	0.0898	0.476	0.247	0.078	0.148	0.003	0.053	0.060	0.032	0.184	8
9	0.187	0.2308	0.0828	0.282	0.218	0.068	0.182	0.002	0.038	0.044	0.028	0.153	9
10	0.190	0.2048	0.0778	0.265	0.188	0.058	0.103	0.003	0.033	0.037	0.026	0.147	10
11	0.2108	0.2488	0.0728	0.304	0.187	0.048	0.083	0.004	0.028	0.033	0.029	0.882	11
12	0.2328	0.2638	0.0688	0.253	0.147	0.034	0.037	0.010	0.048	0.038	0.033	0.842	12
13	0.2808	0.2778	0.0678	0.251	0.278	0.033	0.031	0.008	0.084	0.032	0.036	0.380	13
14	0.185	0.2308	0.0648	0.285	0.323	0.027	0.023	0.297	0.086	0.032	0.041	0.259	14
15	0.150	0.2808	1.83	0.337	0.384	0.028	0.015	0.189	0.709	0.030	0.080	0.188	15
16	0.130	0.2708	2.37	0.474	0.285	0.031	0.012	0.138	0.814	0.028	0.085	0.154	16
17	0.1188	0.2308	1.86	1.77	0.209	0.025	0.010	0.115	0.405	0.023	0.076	0.141	17
18	0.1068	0.2008	1.28	1.38	0.202	0.018	0.006	0.085	0.234	0.021	0.078	0.142	18
19	0.1028	0.1788	1.03	0.807	0.247	0.068	0.008	0.059	0.158	0.024	0.045	0.141	19
20	0.0988	0.1638	1.80	0.818	0.247	0.158	0.012	0.038	0.127	0.027	0.040	0.134	20
21	0.0908	0.1508	1.04	0.526	0.188	0.081	0.008	0.049	0.097	0.028	0.034	0.112	21
22	0.0858	0.1428	0.837	0.457	0.183	0.054	0.008	0.035	0.081	0.028	0.034	0.143	22
23	0.0818	0.1338	0.784	0.455	0.168	0.041	0.004	0.028	0.085	0.034	0.037	0.202	23
24	0.0778	0.1268	0.818	0.502	0.140	0.040	0.008	0.448	0.087	0.041	0.037	0.183	24
25	0.0738	0.4408	0.803	0.583	0.112	0.032	0.008	0.588	0.058	0.032	0.035	0.280	25
26	0.3628	0.3588	0.631	0.485	0.107	0.074	0.006	0.254	0.082	0.028	0.031	0.2388	26
27	0.3048	0.2938	0.3238	0.388	0.087	0.141	0.004	0.133	0.082	0.028	0.032	0.2538	27
28	0.2698	0.2578	0.2838	0.333	0.077	0.083	0.003	0.088	0.087	0.028	0.036	0.149	28
29	0.2328	0.2408	0.2628	0.320	0.074	0.061	0.003	0.067	0.053	0.081	0.035	0.131	29
30	0.2188		0.2508	0.284	0.067	0.043	0.003	0.057	0.047	0.083	0.042	0.161	30
31	0.2008		0.2398		0.076		0.003	0.047		0.084		0.1038	31
TOTAL	5.316	5.788	18.831	14.530	5.287	2.921	0.837	3.880	3.480	1.322	1.288	5.742	TOTAL
MEAN	0.171	0.302	0.648	0.484	0.302	0.084	0.027	0.082	0.118	0.043	0.043	0.185	MEAN
MAX	0.382	1.04	2.37	1.77	0.370	0.285	0.182	0.588	0.814	0.088	0.078	0.583	MAX
MIN	0.073	0.128	0.084	0.230	0.067	0.018	0.003	0.002	0.023	0.021	0.026	0.038	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.191
MAXIMUM DAILY, 2.37 ON MAR 16
MINIMUM DAILY, 0.002 ON AUG 2
MAXIMUM INSTANTANEOUS,
4.84 AT 13:45 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 01 30 N
LONG 64 36 14 W
DRAINAGE AREA, 6.81 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	459	JUL	71.5
FEB	787	AUG	246
MAR	1 680	SEP	301
APR	1 250	OCT	114
MAY	841	NOV	109
JUN	214	DEC	496

TOTAL DISCHARGE, 5 020 dam³

SHUBENACADIE RIVER AT ENFIELD - STATION NO. 01EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.5	24.10	26.3	24.2	22.3	13.0	5.27	2.14	0.774	0.178	0.387	0.285	1
2	19.0	23.20	26.60	22.5	20.8	13.7	5.30	1.87	0.709	0.142	0.413	0.270	2
3	18.5	23.4	25.90	21.2	19.4	13.6	5.35	1.71	0.578	0.112	0.412	0.288	3
4	17.7	23.6	24.20	19.5	18.0	13.3	5.24	1.64	0.881	0.138	0.452	0.283	4
5	17.4	24.0	23.20	18.3	16.6	13.2	5.29	1.42	0.880	0.196	0.418	0.335	5
6	16.3	23.7	21.80	21.2	17.5	12.6	5.26	1.21	0.894	0.234	0.436	0.343	6
7	19.2	41.0	21.6	20.7	17.3	12.3	5.24	1.14	0.728	0.215	0.445	0.880	7
8	19.5	36.20	18.20	24.7	16.6	11.2	5.27	1.07	0.748	0.147	0.418	0.885	8
9	18.8	33.80	16.60	23.6	17.0	10.6	5.01	0.980	0.787	0.104	0.418	0.853	9
10	18.7	32.00	15.80	23.0	17.1	10.2	5.02	0.891	0.835	0.097	0.413	1.12	10
11	32.0	30.20	14.90	24.6	17.1	9.36	5.70	0.889	0.882	0.089	0.434	2.26	11
12	30.70	30.6	14.00	25.1	16.4	8.65	7.03	1.04	0.818	0.083	0.373	3.84	12
13	29.90	29.2	13.30	26.3	16.5	8.26	7.09	1.06	0.440	0.234	0.388	4.66	13
14	28.90	27.4	13.1	26.3	25.1	7.86	6.83	1.04	0.389	0.329	0.447	5.72	14
15	27.70	26.1	26.6	26.3	40.6	7.22	6.06	1.12	0.824	0.363	0.438	6.21	15
16	26.60	26.3	71.6	24.4	33.3	6.87	5.81	1.26	0.826	0.381	0.458	6.84	16
17	25.80	25.1	87.9	40.2	32.2	6.54	5.62	1.11	0.463	0.373	0.428	7.21	17
18	24.20	23.7	80.8	86.7	31.9	6.07	5.34	0.883	0.420	0.288	0.438	7.37	18
19	22.70	22.6	67.4	62.6	31.8	5.78	5.17	1.00	0.327	0.231	0.428	7.60	19
20	21.20	21.6	61.6	48.0	30.7	5.56	4.71	0.878	0.274	0.224	0.386	7.85	20
21	19.20	20.3	60.1	36.6	29.2	5.77	4.24	0.847	0.283	0.208	0.386	7.76	21
22	17.60	19.1	47.6	35.4	27.6	5.36	3.78	0.842	0.271	0.314	0.387	7.78	22
23	16.60	18.4	46.0	36.4	25.3	5.32	3.70	0.818	0.184	0.378	0.338	8.48	23
24	15.80	18.3	43.7	33.3	23.5	5.26	3.41	0.810	0.207	0.423	0.830	8.83	24
25	21.20	26.2	41.0	32.1	21.6	5.08	3.22	1.14	0.218	0.438	0.386	12.3	25
26	23.20	23.0	38.1	30.6	19.6	5.26	2.95	0.867	0.281	0.376	0.350	13.3	26
27	23.70	23.3	36.2	28.0	18.3	5.27	2.85	0.836	0.280	0.387	0.332	13.3	27
28	23.0	23.2	33.6	27.5	16.9	5.11	2.86	0.836	0.208	0.313	0.303	12.6	28
29	22.3	26.9	30.1	26.6	16.1	5.11	2.87	0.889	0.210	0.378	0.336	12.0	29
30	21.8		28.3	24.1	14.4	5.13	2.52	0.869	0.190	0.430	0.298	11.6	30
31	23.5		26.6		13.3		2.36	0.818		0.412		11.0	31
TOTAL	683.8	780.0	1 011.6	872.0	688.7	252.84	157.88	34.872	13.722	8.364	12.056	183.788	TOTAL
MEAN	22.0	27.3	32.6	28.1	22.2	8.42	5.10	1.13	0.457	0.288	0.402	5.93	MEAN
MAX	32.0	83.7	71.6	86.7	40.6	13.7	7.09	2.14	0.774	0.430	0.830	12.3	MAX
MIN	15.5	18.4	13.1	18.3	13.3	5.08	2.36	0.818	0.190	0.088	0.298	0.288	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.9
MAXIMUM DAILY, 71.6 ON MAR 16
MINIMUM DAILY, 0.088 ON OCT 11
MAXIMUM INSTANTANEOUS,
75.4 AT 14:01 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 55 55 N
LONG 63 32 04 W
DRAINAGE AREA, 369 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	59 100	JUL	13 700
FEB	68 300	AUG	3 400
MAR	87 400	SEP	1 150
APR	75 300	OCT	713
MAY	59 300	NOV	1 040
JUN	21 800	DEC	15 800

TOTAL DISCHARGE, 407 000 dam³

SOUTH RIVER AT ST ANDREWS - STATION NO. 01DR001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.600	3.628	7.209	2.808	4.60	2.10	2.93	0.772	2.37	1.24	1.34	1.95	1
2	5.458	3.568	5.408	2.958	4.63	5.33	2.27	0.733	2.19	1.14	1.16	2.05	2
3	5.000	3.478	4.038	3.108	3.64	5.01	1.83	0.700	2.02	1.48	1.20	2.20	3
4	4.858	3.388	3.559	3.318	3.48	4.36	1.59	0.729	2.07	1.83	1.17	2.48	4
5	4.38	34.0 B	3.219	5.37	5.28	3.87	1.37	0.894	2.61	2.90	1.20	2.75	5
6	6.39	22.5 B	2.958	10.7	8.26	3.15	1.16	0.756	2.25	2.51	1.17	2.51	6
7	17.3	11.2 B	2.808	42.5	6.63	2.48	1.08	0.753	2.05	2.38	1.42	5.55	7
8	13.3	7.208	2.818	22.4	5.08	2.44	1.05	0.728	1.79	2.10	1.58	5.04	8
9	8.208	5.108	2.488	14.3	7.16	2.31	1.13	0.886	1.56	1.91	1.53	4.09	9
10	7.108	5.798	2.398	12.8	8.84	2.16	1.03	0.725	1.47	1.75	1.44	3.50	10
11	32.5 A	5.408	2.308	31.2	8.20	1.98	0.982	0.898	1.23	1.88	1.38	4.84	11
12	33.3 B	5.308	2.328	38.4	6.01	1.82	0.983	0.728	1.83	1.85	1.28	10.1	12
13	14.0 B	5.758	2.188	23.8	4.61	1.81	0.873	0.731	1.88	1.61	1.31	8.07	13
14	10.1 B	5.388	2.188	28.0	8.75	1.48	0.886	1.82	1.62	1.30	7.80	5.38	14
15	7.998	4.828	7.108	20.6	22.2	1.30	0.902	1.94	1.82	1.17	6.83	5.00	15
16	6.998	5.88	40.8 B	17.2	11.4	1.20	0.768	1.14	5.61	1.12	5.88	4.05	16
17	6.858	7.23	26.3	46.2	7.81	1.15	1.07	2.25	3.82	1.13	4.58	3.83	17
18	5.858	5.37	21.4	29.4	5.42	0.937	1.04	5.10	2.46	1.12	4.18	3.83	18
19	5.108	4.35	13.5	21.3	11.8	0.893	0.976	2.02	2.06	1.10	3.62	3.47	19
20	4.358	3.88	12.4	13.6	10.1	1.15	0.959	2.28	1.74	1.11	3.10	3.34	20
21	4.888	3.72	9.84	9.82	8.83	1.18	0.940	5.31	1.84	1.16	2.78	3.24	21
22	4.488	3.37	8.20	7.81	5.17	1.01	0.861	2.88	1.57	1.14	2.61	3.09	22
23	4.318	3.08	6.81	6.90	4.19	2.18	0.858	1.77	1.35	1.12	2.78	4.93	23
24	4.118	2.84	6.14	5.61	3.70	4.40	0.881	5.20	1.26	1.14	2.70	4.90	24
25	4.208	15.9	5.01	11.7	4.07	2.25	0.847	16.9	1.14	1.10	2.58	5.75	25
26	18.5 B	11.6	4.77	18.7	3.18	1.85	0.807	5.75	1.08	1.11	2.41	5.888	26
27	12.6 B	5.10	4.08	11.2	2.86	6.24	0.773	3.47	1.37	1.08	2.21	3.628	27
28	5.108	5.108	3.84	8.15	2.38	3.81	0.873	2.46	1.82	1.02	2.08	3.518	28
29	5.808	5.708	3.358	6.38	3.23	2.86	1.01	1.95	1.54	1.04	2.10	3.478	29
30	4.858		3.158	5.28	2.08	2.34	0.833	1.86	1.41	1.40	2.08	3.658	30
31	4.178		2.988		1.97		0.830	1.83		1.45		3.628	31
TOTAL	275.70	221.18	238.86	497.27	193.23	74.310	34.370	74.493	62.85	44.47	79.40	135.10	TOTAL
MEAN	8.89	7.63	7.71	16.6	6.23	2.63	1.11	2.40	2.10	1.43	2.85	4.36	MEAN
MAX	32.5	34.0	40.8	46.2	22.2	6.24	2.93	16.9	5.61	2.90	6.83	10.1	MAX
MIN	4.11	3.08	2.15	2.80	1.97	0.893	0.744	0.686	1.08	1.02	1.15	1.95	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.28
MAXIMUM DAILY, 46.2 ON APR 17
MINIMUM DAILY, 0.686 ON AUG 9
MAXIMUM INSTANTANEOUS,
78.6 AT 18:00 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 33 35 N
LONG 61 54 15 W
DRAINAGE AREA, 177 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 800	JUL	2 870
FEB	19 100	AUG	6 430
MAR	20 600	SEP	5 430
APR	43 000	OCT	3 840
MAY	16 700	NOV	6 860
JUN	6 420	DEC	11 700

TOTAL DISCHARGE, 187 000 dam³

SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE - STATION NO. 01FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.98	20.08	21.7	17.2	20.4	12.2	4.61	2.52	7.70	8.35	5.09	11.5	1
2	21.68	19.98	20.6	17.0	19.9	11.7	4.54	2.30	9.24	6.13	5.44	11.2	2
3	21.38	19.78	20.2	16.7	19.2	11.2	4.49	2.34	8.51	6.38	5.25	11.0	3
4	20.89	19.58	19.5	16.1	18.6	10.7	4.28	2.33	8.63	6.90	5.12	11.4	4
5	20.4	20.5	19.0	15.8	20.6	10.3	4.11	2.19	8.31	7.52	5.09	11.1	5
6	21.8	29.08	18.8	17.3	21.4	9.89	4.18	2.15	8.18	7.51	5.12	11.1	6
7	23.3	36.88	18.7	26.0	21.3	9.53	4.17	2.18	7.90	7.58	5.18	15.3	7
8	22.5	38.0	17.9	22.5	20.5	9.20	4.12	2.10	7.60	7.17	4.97	13.7	8
9	22.3	36.6	17.3	21.7	22.0	8.90	4.07	2.15	7.46	7.08	5.00	13.4	9
10	21.8	36.1	17.1	22.8	21.4	8.65	3.80	2.17	7.26	6.82	4.86	13.1	10
11	26.8	25.7	17.0	24.5	21.0	8.73	3.67	2.41	7.21	6.67	4.94	17.5	11
12	26.8	25.1	16.8	25.5	21.4	8.01	3.73	3.47	8.45	6.32	4.80	17.0	12
13	24.88	24.3	16.0	25.1	20.6	7.70	3.68	2.82	7.74	6.36	4.74	17.4	13
14	24.58	23.6	15.5	24.6	21.8	7.51	3.58	8.50	8.31	8.28	11.0	16.4	14
15	24.28	23.3	15.4	24.4	23.6	7.26	3.44	4.36	7.97	8.15	10.3	16.0	15
16	24.4	24.0	15.2	24.0	22.7	7.09	3.48	3.87	9.32	8.93	10.5	15.8	16
17	22.8	22.6	20.7	25.5	21.4	8.80	3.42	3.85	8.84	8.78	11.3	15.7	17
18	22.0	22.2	20.2	27.0	20.5	8.78	3.31	3.81	8.36	8.88	11.1	15.1	18
19	21.28	21.7	20.0	25.6	19.8	8.66	3.32	3.48	8.11	8.87	10.8	14.8	19
20	20.78	21.3	19.8	25.2	19.2	7.13	3.18	3.50	7.84	8.80	10.6	14.4	20
21	21.1	21.1	19.7	24.7	18.3	8.36	3.07	4.89	7.88	8.48	10.8	14.1	21
22	19.3	20.4	20.3	23.4	17.8	8.17	2.98	4.34	7.68	8.70	10.5	14.0	22
23	18.58	19.9	20.9	23.1	18.3	8.16	2.82	3.81	7.38	8.74	10.7	14.3	23
24	18.4	19.8	20.8	23.5	18.3	8.00	3.00	3.84	7.08	8.72	10.7	13.7	24
25	23.08	24.5	20.0	22.4	18.5	8.80	2.82	13.6	7.00	8.80	10.4	16.7	25
26	24.2	22.8	19.4	22.5	15.0	8.88	2.78	8.14	7.30	8.24	10.4	13.5	26
27	22.4	22.3	18.7	21.5	14.5	8.28	2.75	7.82	7.88	8.18	10.3	10.3	27
28	21.68	21.6	18.3	21.3	14.0	8.45	2.73	7.16	8.87	8.81	10.3	9.908	28
29	21.08	21.7	17.6	20.6	13.4	8.09	2.88	6.88	8.69	8.81	10.3	13.2 B	29
30	20.48		17.7	20.5	13.0	4.87	2.82	8.59	8.44	8.44	11.6	10 9 B	30
31	20.18		17.4		12.8		2.87	8.51		8.31		9.408	31
TOTAL	683.8	674.0	582.8	669.0	585.0	234.05	109.11	138.87	235.53	190.28	247.33	422.50	TOTAL
MEAN	22.3	23.3	18.8	22.3	18.9	7.80	3.49	4.47	7.85	8.14	8.24	13.6	MEAN
MAX	26.8	36.8	21.7	27.0	23.6	12.2	4.61	13.6	9.51	7.58	11.6	17.5	MAX
MIN	18.8	19.5	15.5	15.8	12.8	4.87	2.87	2.10	6.44	6.18	4.74	9.40	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.0
MAXIMUM DAILY, 36.8 ON FEB 6
MINIMUM DAILY, 2.10 ON AUG 8
MAXIMUM INSTANTANEOUS,
36.4 AT 23:40 AST ON FEB 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 13 24 N
LONG 61 08 12 W
DRAINAGE AREA, 357 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	59 300	JUL	9 340
FEB	56 400	AUG	12 000
MAR	59 400	SEP	20 300
APR	57 800	OCT	18 400
MAY	50 500	NOV	21 400
JUN	20 200	DEC	38 500

TOTAL DISCHARGE, 413 000 dam³

ST. MARYS RIVER AT STILLWATER - STATION NO. 01EG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	87.2	49.4	88.0	32.7	48.0	24.1	27.4	3.84	23.5	5.82	8.38	10.0	1
2	70.1	53.88	78.0	29.0	48.4	58.7	21.6	3.22	21.3	5.48	5.88	10.9	2
3	66.7	53.09	66.7	32.4	43.9	63.3	18.6	2.89	26.2	5.04	6.40	13.1	3
4	43.3	84.8	43.6	39.6	37.3	48.8	15.1	2.77	30.6	5.89	6.66	17.6	4
5	42.2	91.98	34.3	42.2	62.0	36.6	10.7	1.96	25.1	9.89	6.38	24.6	5
6	46.2	353	32.8	52.8	88.2	29.2	8.85	1.90	20.4	11.7	6.76	22.1	6
7	60.4	246	27.08	228	66.6	24.3	6.04	4.67	17.0	11.3	6.89	51.5	7
8	107	116 B	30.08	188	47.2	20.0	7.17	3.18	14.3	9.58	10.0	52.8	8
9	92.8	77.28	16.08	130	50.8	17.8	7.05	5.17	11.7	8.54	9.57	47.8	9
10	86.2	58.08	11.58	86.0	71.3	19.4	6.88	5.56	9.45	7.65	8.24	38.0	10
11	113	84.6	11.08	105	80.2	13.2	8.81	3.80	7.88	6.88	7.48	38.3	11
12	230	99.6	10.88	146	47.3	11.3	8.23	2.76	7.44	6.41	7.27	81.7	12
13	126 B	87.1	10.08	175	41.6	8.83	7.76	2.70	8.87	6.19	6.83	88.6	13
14	84.68	84.6	18.08	174	84.9	8.83	7.33	2.35	11.9	5.81	8.40	67.3	14
15	82.18	87.6	84.08	126	158	8.42	6.96	5.84	11.8	5.63	22.1	50.6	15
16	46.08	88.6	370 B	103	135	7.21	5.32	6.88	17.4	5.43	28.8	36.2	16
17	32.88	80.7	378	180	90.8	6.76	4.80	6.83	22.8	4.86	28.1	34.2	17
18	30.28	84.7	242	308	70.4	6.04	4.14	13.1	18.7	4.51	25.5	31.4	18
19	29.18	82.1	148	192	84.8	5.07	3.83	17.1	15.2	4.26	21.7	27.8	19
20	28.08	64.4	131	121	102	5.89	3.63	24.4	12.1	4.04	18.1	26.9	20
21	26.38	38.6	112	88.2	78.3	6.81	3.44	40.6	10.3	3.91	15.3	24.1	21
22	24.48	37.0	88.6	74.2	62.6	8.16	3.24	38.4	9.03	3.78	14.4	21.6	22
23	23.28	38.1	66.4	61.6	60.6	12.6	2.88	26.4	7.83	3.86	13.2	44.7	23
24	21.88	32.3	85.3	53.1	42.6	48.9	2.88	18.6	7.14	3.86	12.8	45.3	24
25	22.68	101	71.1	86.8	38.7	63.3	2.66	63.6	6.40	4.18	12.6	64.7	25
26	38.68	117	57.4	152	33.2	30.8	2.18	81.2	6.02	4.26	11.3	58.08	26
27	63.88	84.6	48.6	121	29.3	71.8	2.01	61.7	5.83	4.10	10.2	33.88	27
28	70.88	71.0	41.6	87.1	26.2	76.1	2.30	34.2	5.46	3.84	10.6	31.88	28
29	63.88	64.6	37.0	68.3	23.2	60.8	3.07	23.6	5.76	4.08	8.74	30.58	29
30	66.0		36.6	66.6	20.3	34.4	4.38	18.0	6.43	5.16	10.2	28.08	30
31	62.68		34.8		18.6		4.44	14.6		5.38		26.08	31
TOTAL	1 929.0	2 353.6	2 487.6	3 325.7	1 786.3	802.51	224.37	532.06	405.83	183.87	386.68	1 192.3	TOTAL
MEAN	62.2	81.2	80.3	111	58.0	26.8	7.24	17.2	13.5	5.93	12.2	38.5	MEAN
MAX	230	353	378	308	158	76.1	27.4	81.2	30.6	11.7	28.8	81.7	MAX
MIN	21.8	38.1	10.0	29.0	18.6	5.07	2.01	1.80	5.83	3.78	5.86	10.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.8
MAXIMUM DAILY, 378 ON MAR 17
MINIMUM DAILY, 1.80 ON AUG 6
MAXIMUM INSTANTANEOUS,
391 AT 11:05 AST ON FEB 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 10 24 N
LONG 61 56 54 W
DRAINAGE AREA, 1 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	167 000	JUL	19 400
FEB	203 000	AUG	46 000
MAR	215 000	SEP	35 100
APR	287 000	OCT	15 800
MAY	155 000	NOV	31 700
JUN	85 300	DEC	103 000

TOTAL DISCHARGE, 1 350 000 dam³

TUSKET RIVER AT WILSON'S BRIDGE - STATION NO. 01SA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	95.3	93.48	80.2	38.0	40.1	26.2	44.8	7.28	12.7	7.17	5.05	9.00	1
2	87.1	92.08	78.6	33.8	41.0	30.0	40.2	8.78	11.2	7.00	5.63	8.70	2
3	82.8	91.38	76.6	34.4	38.2	36.2	34.3	8.28	9.93	8.86	6.46	8.43	3
4	46.8	94.38	70.2	36.0	36.1	47.8	28.1	8.80	8.87	8.32	8.83	8.58	4
5	41.1	73.8	82.8	33.7	41.0	82.8	25.2	8.62	7.91	8.70	7.02	8.80	5
6	37.0	101	88.2	36.6	43.7	48.0	21.8	8.00	7.41	8.38	7.41	8.58	6
7	34.9	127	86.3	47.0	46.6	46.8	18.3	6.74	8.79	8.14	7.86	13.2	7
8	33.8	122 B	84.6	61.6	48.0	46.0	20.1	6.06	8.11	8.84	7.34	16.3	8
9	32.8	102 B	47.78	76.3	86.0	41.2	25.8	5.67	8.88	8.85	7.13	20.7	9
10	33.8	91.78	42.88	86.0	83.1	36.2	31.2	5.84	8.16	8.83	6.91	25.4	10
11	46.6	81.86	38.88	80.0	87.8	32.3	40.0	8.44	8.85	8.49	6.83	32.8	11
12	60.3	80.88	35.08	88.6	86.6	36.9	46.3	7.86	8.83	8.38	7.00	40.8	12
13	67.38	84.88	32.78	80.8	87.2	38.0	48.6	8.38	8.83	8.32	7.00	47.8	13
14	61.88	74.38	31.08	84.8	87.8	33.8	48.3	11.8	8.35	8.11	7.01	53.1	14
15	46.88	70.08	38.7	48.6	74.8	31.8	41.2	16.8	8.84	3.74	6.88	52.9	15
16	39.88	74.6	46.2	46.0	76.1	30.1	36.6	34.8	8.74	3.80	6.88	48.6	16
17	36.48	84.8	88.7	82.4	70.8	18.7	30.7	41.6	8.37	3.32	7.24	43.2	17
18	32.28	86.7	88.2	81.0	84.8	17.8	26.0	37.4	10.6	3.17	7.40	37.1	18
19	30.88	88.4	76.7	103	87.3	17.8	23.3	30.7	15.2	3.06	7.88	34.2	19
20	27.88	80.2	81.6	113	80.2	19.6	20.6	26.2	18.0	2.84	7.84	32.9	20
21	26.48	76.8	83.1	103	43.7	19.0	18.4	24.1	18.7	2.79	8.11	30.0	21
22	25.88	89.8	82.4	88.4	36.8	18.1	16.6	31.4	18.1	2.87	8.23	28.6	22
23	22.58	82.4	80.8	72.3	30.7	19.2	16.1	18.2	16.1	2.87	8.38	28.7	23
24	26.58	88.7	77.1	62.7	36.8	16.8	13.7	16.6	14.4	2.85	8.35	26.7	24
25	36.0	80.7	71.8	57.1	35.8	16.3	12.3	16.1	12.5	3.06	8.26	31.0	25
26	46.8	85.1	84.7	53.8	33.1	20.6	11.2	17.2	11.4	3.07	8.08	32.2 B	26
27	84.8	72.0	87.8	80.4	30.7	25.0	10.2	17.2	10.3	3.07	8.06	32.8 B	27
28	76.0	76.3	81.8	67.0	26.8	28.7	9.87	17.0	9.28	3.22	8.87	35.6	28
29	76.6	80.0	46.4	43.4	27.0	38.2	8.97	16.2	8.26	3.82	9.18	36.2	29
30	87.6		42.8	36.2	25.7	44.6	8.31	15.6	7.87	4.26	9.13	34.2	30
31	88.08		36.8		24.8		7.74	14.1		4.89		33.3	31
TOTAL	1 377.8	2 307.6	1 832.2	1 820.3	1 488.7	893.6	785.78	480.73	282.80	131.21	224.12	902.98	TOTAL
MEAN	44.4	78.6	88.1	80.7	48.0	29.8	25.3	15.5	8.75	4.23	7.47	29.1	MEAN
MAX	76.0	127	83.1	113	76.1	82.8	48.6	41.6	18.7	7.17	9.19	53.1	MAX
MIN	22.8	51.3	31.0	33.7	24.8	17.8	7.74	4.74	4.35	2.87	5.05	8.43	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.3
MAXIMUM DAILY, 127 ON FEB 7
MINIMUM DAILY, 2.87 ON OCT 22
MAXIMUM INSTANTANEOUS,
131 AT 16:30 AST ON FEB 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 43 56 24 N
LONG 65 52 12 W
DRAINAGE AREA, 1 070 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	118 000	JUL	67 800
FEB	185 000	AUG	41 800
MAR	166 000	SEP	28 300
APR	157 000	OCT	11 300
MAY	128 000	NOV	19 400
JUN	77 200	DEC	78 000

TOTAL DISCHARGE, 1 080 000 dam³

WALLACE RIVER AT WENTWORTH CENTRE - STATION NO. 01DE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.6 B	9.508	10.6	8.20	26.5	12.7	2.49	0.972	1.20	1.84	2.73	2.70E	1
2	11.3 E	9.188	12.8	8.40	25.3	13.4	2.12	0.881	1.46	1.78	2.48	3.40E	2
3	10.4 B	8.908	10.3	8.80	20.6	17.5	1.84	0.836	2.01	4.88	2.85	4.20E	3
4	9.80E	8.888	8.87	9.70	16.2	12.7	1.85	0.817	1.68	4.86	2.40	4.12A	4
5	8.80E	31.5 B	7.358	9.88	27.8	9.77	1.58	0.841	1.78	5.98	2.13	4.12	5
6	12.0 B	22.0 B	8.208	20.0	23.8	8.15	1.79	0.885	2.78	4.80	2.00	3.34	6
7	15.0	15.0 B	8.488	84.2	19.1	7.27	1.78	0.857	1.88	3.80	2.13	7.38	7
8	11.8	9.80E	8.008	33.7	16.0	6.78	1.88	0.852	1.44	3.00	2.01A	8.47	8
9	9.91	7.308	6.808	21.0	16.7	6.08	2.22	0.888	1.31	2.85	1.82E	5.58	9
10	8.78	8.208	6.138	16.6	16.6	5.28	1.78	0.710	1.22	2.40	1.84E	4.80	10
11	11.3	9.708	3.888	15.3	13.5	4.83	1.68	0.881	1.14	2.22	2.00E	11.2	11
12	10.3 B	9.158	3.828	13.3	11.7	4.13	1.38	2.85	2.18	2.06	3.24E	12.3	12
13	9.60E	8.858	3.388	13.8	43.7	3.86	1.27	6.51	1.81	1.95	2.25E	10.5	13
14	8.70E	8.80E	3.188	14.4	40.7	3.48	1.24	6.86	1.68	1.87	3.80E	9.09	14
15	7.80E	7.40E	9.308	17.3	83.0	3.86	1.15	8.35	2.74	1.78	3.06E	7.86	15
16	7.208	14.0 B	38.0 B	19.1	28.7	3.32	1.12	7.88	20.6	1.74	4.05E	6.87	16
17	6.788	11.8 B	71.4	86.2	20.4	3.80	1.88	4.81	10.6	1.69	4.80E	6.40E	17
18	6.388	10.7 B	53.6	71.7	16.8	2.85	1.39	2.82	6.87	1.88	4.20E	6.00E	18
19	6.00E	9.80E	31.4	43.3	24.8	2.60	1.03	2.10	5.23	1.85	3.66E	5.60E	19
20	5.65E	9.158	43.0	32.5	18.5	4.00	0.872	2.71	4.14	1.85	3.28E	5.80	20
21	5.40E	8.258	30.6	32.6	14.5	2.63	0.880	8.19	3.66	1.56	3.08E	4.87B	21
22	5.05E	7.70E	31.8	35.8	12.0	3.44	0.820	3.18	2.95	1.55	2.90E	5.15	22
23	4.70E	7.80E	33.4	33.3	10.4	4.70	0.780	1.88	2.61	2.26	2.70E	7.84	23
24	4.80E	8.87	27.2	28.3	9.80	8.51	0.815	2.85	2.46	3.02	2.80E	8.04	24
25	7.80E	26.8	19.3	25.6	8.85	4.04	0.885	7.88	2.18	2.84	2.35E	13.8	25
26	13.7 B	16.0	15.3	55.8	7.57	3.52	0.720	4.46	2.18	2.20	2.26E	10.5	26
27	12.0 B	13.8	13.7	35.8	8.78	5.43	0.685	2.89	3.44	1.84	2.19E	7.80E	27
28	9.80E	11.4	11.2	28.0	6.18	3.97	0.740	2.09	2.80	1.84	2.12E	6.50E	28
29	8.80E	10.1	10.0	26.2	5.84	3.23	0.878	1.87	2.18	2.57	2.06E	5.40E	29
30	7.00E		9.23	27.1	5.04	2.78	0.880	1.47	1.97	3.80	2.17E	4.70E	30
31	6.10E		4.38		5.84		0.730	1.33		3.00		4.25B	31
TOTAL	274.10	320.17	650.81	686.05	580.38	175.17	40.595	85.831	100.18	78.21	78.57	203.08	TOTAL
MEAN	8.87	11.0	17.8	26.9	18.7	5.84	1.31	2.77	3.34	2.58	2.62	6.55	MEAN
MAX	15.0	31.5	71.4	71.7	83.0	17.5	2.49	7.88	20.6	5.98	4.80	13.8	MAX
MIN	4.80	4.80	3.13	8.20	5.04	2.80	0.885	0.817	1.14	1.88	1.84	2.70	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.18
MAXIMUM DAILY, 71.7 ON APR 18
MINIMUM DAILY, 0.817 ON AUG 4
MAXIMUM INSTANTANEOUS,
112 AT 20:28 AST ON APR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 45 40 42 N
LONG 63 33 35 W
DRAINAGE AREA, 298 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 700	JUL	3 500
FEB	27 700	AUG	7 420
MAR	47 600	SEP	8 660
APR	74 600	OCT	8 440
MAY	50 100	NOV	8 790
JUN	15 100	DEC	17 600

TOTAL DISCHARGE, 290 000 dam³

WESTFIELD RIVER NEAR NORTH BROOKFIELD - STATION NO 01EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.75	5.63	9.08	4.13	4.02	3.10	1.58	0.800	1.38	1.12 E	0.833	0.824	1
2	4.71	5.288	8.008	3.78	3.81	4.00	1.61	0.871	1.28	1.06 E	0.887	0.838	2
3	4.44	4.958	7.188	3.57	3.47	4.74	1.38	0.824	1.11	0.990E	0.888	0.841	3
4	4.24	4.688	6.308	3.37	3.38	4.84	1.29	0.491	1.11	0.940E	0.874	0.898	4
5	3.89	7.78	5.898	3.08	3.73	4.84	1.13	0.446	1.04	0.898E	0.877	0.700	5
6	3.63	5.808	4.868	3.80	4.05	4.95	1.13	0.399	0.980	0.827E	0.884	0.828	6
7	3.63	10.7 B	4.388	4.77	4.08	4.39	1.03	0.388	0.901	0.778E	0.733	1.13	7
8	3.46	10.2 B	3.988	6.11	3.88	4.11	1.18	0.400	0.853	0.738E	0.700	1.30 B	8
9	3.41	9.658	3.548	6.82	4.57	3.70	1.41	0.388	0.781	0.698E	0.663	1.87	9
10	3.31	8.958	3.208	7.18	5.00	3.31	1.89	0.373	0.724	0.665E	0.654	1.91	10
11	4.52	7.588	2.918	6.92	5.18	2.88	2.73	0.371	0.684A	0.630A	0.638	2.55	11
12	5.37	7.18	2.708	6.56	4.95	2.63	3.81	0.370	0.682A	0.618	0.634	3.48	12
13	4.958	6.84	2.538	5.98	5.62	2.26	3.92	0.381	0.680E	0.574	0.648	4.21	13
14	4.488	6.14	2.408	5.42	5.52	2.02	3.83	0.444	1.19 E	0.558	0.692	4.74	14
15	4.088	5.63	4.48	4.95	7.89	1.82	3.63	0.526	1.47 E	0.535	0.866	4.74	15
16	3.768	5.18	9.32	4.81	8.08	1.82	3.28	0.507	1.68 E	0.526	0.841	4.54	16
17	3.478	6.43	14.8	6.08	7.81	1.40	2.89	0.511	1.83 E	0.482	0.857	4.25	17
18	3.228	6.85	17.4	12.0	7.34	1.25	2.51	0.505	2.23 E	0.476	0.875	4.00	18
19	2.978	6.44	17.0	13.0	6.80	1.18	2.23	0.517	2.29 E	0.434	0.700	3.84	19
20	2.788	6.07	16.9	12.0	6.28	1.22	1.96	0.516	2.27 E	0.412	0.880	3.80	20
21	2.608	5.82	16.1	10.6	5.78	1.17	1.75	0.566	2.18 E	0.389	0.877	3.30	21
22	2.428	5.43	14.8	9.76	5.12	1.11	1.54	0.663	2.03 E	0.403	0.873	3.28	22
23	2.288	4.96	13.4	8.19	4.49	0.942	1.37	0.537	1.92 E	0.471	0.881	3.41	23
24	2.138	4.67	11.8	7.21	4.14	0.880	1.26	0.889	1.78 E	0.488	0.845	3.29	24
25	2.528	5.22	10.2	6.89	3.78	0.746	1.11	0.869	1.63 E	0.471	0.832	3.78	25
26	3.61	7.71	8.78	6.31	3.26	0.920	0.956	1.02	1.54 E	0.488	0.820	4.18 B	26
27	4.37	8.85	7.80	5.63	2.92	1.16	0.858	1.24	1.48 E	0.471	0.811	4.57 E	27
28	4.78	8.50	6.45	5.30	2.58	1.28	0.845	1.41	1.36 E	0.485	0.818	4.33 B	28
29	4.87	8.84	5.70	4.74	2.48	1.38	0.788	1.52	1.28 E	0.547	0.818	4.13	29
30	4.82		5.44	4.33	2.27	1.52	0.709	1.48	1.19 E	0.844	0.828	3.89	30
31	5.02		4.85		2.20		0.880	1.44		0.825		3.71	31
TOTAL	118.38	203.00	251.12	195.28	145.34	71.028	55.956	20.617	41.595	18.431	18.847	91.788	TOTAL
MEAN	3.82	7.90	8.10	6.51	4.88	2.37	1.81	0.882	1.38	0.827	0.882	2.96	MEAN
MAX	6.37	10.7	17.4	13.0	8.08	4.84	3.92	1.52	2.29	1.12	0.733	4.74	MAX
MIN	2.13	4.88	2.40	3.08	2.20	0.746	0.880	0.388	0.880	0.388	0.811	0.824	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.37
MAXIMUM DAILY, 17.4 ON MAR 16
MINIMUM DAILY, 0.388 ON AUG 6
MAXIMUM INSTANTANEOUS,
17.8 AT 15:30 AST ON MAR 16

REMARKS - DRAINAGE AREA REVISED 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 44 24 22 N
LONG 84 58 17 W
DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 200	JUL	4 830
FEB	17 600	AUG	1 770
MAR	21 700	SEP	3 800
APR	16 800	OCT	1 590
MAY	13 000	NOV	1 710
JUN	6 140	DEC	7 930

TOTAL DISCHARGE, 107 000 dam³

BRUDENELL RIVER AT BRUDENELL - STATION NO. 01CE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.781	0.742	1.43	1.12	1.71	1.18	0.662	0.493	0.494	0.528	0.486	0.488	1
2	0.742	0.708	1.27	1.13	1.66	1.15	0.643	0.483	0.482	0.532	0.483	0.448	2
3	0.747	0.881	1.16	1.16	1.66	1.08	0.624	0.478	0.167	0.706	0.490	0.480	3
4	0.786	1.04	1.13	1.15	1.63	1.05	0.606	0.468	0.851	0.726	0.474	0.476	4
5	0.838	4.85	1.08	1.08	1.64	1.02	0.604	0.458	0.847	0.715	0.488	0.488	5
6	1.15	2.70	1.11	1.27	1.66	0.983	0.620	0.455	0.533	0.624	0.481	0.448	6
7	1.07	1.66	1.11	1.51	1.57	0.977	0.573	0.448	0.807	0.591	0.484	0.536	7
8	0.823	1.43	1.07	1.26	1.44	0.948	0.578	0.458	0.807	0.580	0.477	0.487	8
9	0.853	1.38	1.00	1.13	1.60	0.925	0.636	0.450	0.506	0.558	0.458	0.481	9
10	0.848	1.30	0.983	1.31	1.47	0.874	0.582	0.447	0.486	0.530	0.458	0.480	10
11	1.12	1.28	0.985	1.68	1.33	0.863	0.553	0.467	0.478	0.531	0.485	0.881	11
12	0.813	1.31	0.858	2.18	1.38	0.851	0.564	0.532	0.851	0.515	0.462	0.852	12
13	0.838	1.30	0.834	2.71	1.37	0.878A	0.551	0.528	0.886	0.488	0.448	0.579	13
14	0.781	1.26	0.806	2.08	1.60	0.851E	0.550	1.34	0.801	0.510	0.850	0.522	14
15	0.785	1.53	1.24	1.84	2.01	0.888A	0.550	0.791	0.878	0.512	0.859	0.486	15
16	0.761	2.03	4.21	1.86	1.36	0.821	0.537	0.593	1.09	0.485	0.821	0.485	16
17	0.766	1.38	2.64	3.10	1.36	0.771	0.573	0.604	0.732	0.486	0.548	0.497	17
18	0.767	1.28	1.62	2.43	1.36	0.785	0.641	0.528	0.801	0.487	0.512	0.486	18
19	0.766	1.24	1.28	2.07	2.08	0.801	0.583	0.488	0.583	0.803	0.488	0.486	19
20	0.761	1.26	1.85	1.87	1.63	0.848	0.525	0.486	0.557	0.502	0.486	0.487	20
21	0.724	1.28	1.40	1.86	1.35	0.818	0.518	0.868	0.881	0.483	0.456	0.487	21
22	0.709	1.19	1.46	1.87	1.28	0.811	0.528	0.817	0.850	0.807	0.479	0.478	22
23	0.696	1.15	1.52	1.78	1.28	0.860	0.524	0.524	0.585	0.542	0.488	0.501	23
24	0.682	1.27	1.41	1.74	1.28	0.839	0.534	0.807	0.581	0.544	0.478	0.484	24
25	0.881	2.48	1.27	2.86	1.30	0.762	0.528	0.726	0.858	0.498	0.470	0.588	25
26	1.21	1.43	1.24	2.84	1.24	0.718	0.491	0.575	0.815	0.493	0.456	0.471	26
27	0.810	1.26	1.23	2.08	1.20	0.788	0.518	0.523	0.744	0.489	0.452	0.444	27
28	0.771	1.19	1.18	1.81	1.15	0.718	0.505	0.506	0.698	0.513	0.450	0.406	28
29	0.718	1.33	1.15	1.74	1.18	0.690	0.564	0.500	0.855	0.540	0.426	0.424	29
30	0.714		1.18	1.71	1.30	0.675	0.504	0.498	0.542	0.520	0.446	0.442	30
31	0.724		1.14		1.18		0.488	0.481		0.490		0.435	31
TOTAL	25.874	42.902	41.286	64.43	46.03	26.274	17.411	17.824	18.504	16.787	15.068	16.472	TOTAL
MEAN	0.828	1.48	1.33	1.81	1.45	0.876	0.562	0.589	0.617	0.541	0.502	0.489	MEAN
MAX	1.21	4.85	4.21	3.10	2.08	1.18	0.662	1.34	1.09	0.726	0.858	0.881	MAX
MIN	0.682	0.691	0.806	1.08	1.15	0.675	0.491	0.447	0.478	0.483	0.426	0.406	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.818
MAXIMUM DAILY, 4.85 ON FEB 5
MINIMUM DAILY, 0.406 ON DEC 28
MAXIMUM INSTANTANEOUS,
6.16 AT 08:45 AST ON FEB 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 12 07 N
LONG 62 38 23 W
DRAINAGE AREA, 33.1 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 220	JUL	1 500
FEB	3 710	AUG	1 520
MAR	3 570	SEP	1 600
APR	4 700	OCT	1 450
MAY	3 880	NOV	1 300
JUN	2 270	DEC	1 340

TOTAL DISCHARGE, 28 100 dam³

CARRUTHERS BROOK NEAR ST. ANTHONY - STATION NO. 01CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5140	0.3828	0.6308	1.17	4.98	1.50	0.949	0.478	0.285	0.244	0.204	0.288	1
2	0.5108	0.3778	0.7008	1.31	4.54	5.62	0.573	0.426	0.284	0.288	0.200	0.340	2
3	0.5048	0.3748	0.7008	1.88	3.46	4.08	0.505	0.383	0.276	0.462	0.204	0.320	3
4	0.4988	0.3708	0.6408	1.75	2.98	2.16	0.488	0.383	0.281	0.444	0.188	0.380	4
5	0.4708	1.90 B	0.6108	1.71	8.53	1.44	0.548	0.371	0.334	0.396	0.192	0.3568	5
6	0.4608	1.63 B	0.5268	4.30	3.70	1.17	0.981	0.385	0.328	0.371	0.312	0.3488	6
7	0.4508	1.10 B	0.5768	7.14	2.93	0.986	0.763	0.380	0.304	0.336	0.260	0.3428	7
8	0.4868	0.8808	0.5868	5.78	2.40	0.905	1.06	0.430	0.284	0.310	0.235	0.3348	8
9	0.4788	0.9008	0.5408	3.51	3.16	0.815	3.16	0.375	0.260	0.376	0.182	0.3278	9
10	0.4688	0.8668	0.5208	2.80	2.77	0.745	1.46	0.347	0.234	0.348	0.196	0.320	10
11	0.4808	0.8308	0.5108	2.23	1.98	0.837	0.873	0.350	0.262	0.328	0.308	0.380	11
12	0.4908	0.7958	0.4858	1.86	1.88	0.906	2.81	1.62	0.313	0.308	0.268	0.418	12
13	0.4408	0.7858	0.4858	1.63	1.48	0.836	2.58	0.702	0.273	0.296	0.276	0.862	13
14	0.4308	0.7418	0.4758	1.57	1.68	0.806	1.38	0.606	0.268	0.284	0.836	0.5308	14
15	0.4188	0.7108	1.91 B	1.81	2.38	1.48	1.08	0.536	0.281	0.284	1.10	0.4608	15
16	0.4108	1.44 B	9.00 B	2.33	1.73	1.24	0.941	0.527	0.402	0.244	0.731	0.4138	16
17	0.4008	0.9408	11.1	7.24	1.38	0.890	0.786	0.481	0.388	0.232	0.870	0.381	17
18	0.3918	0.7908	4.80	7.74	1.18	0.742	0.667	0.408	0.318	0.216	0.836	0.418	18
19	0.3828	0.7208	3.87	5.61	1.25	1.13	2.03	0.485	0.290	0.212	0.801	0.367	19
20	0.3748	0.6808	3.58	4.73	1.09	1.30	1.24	0.402	0.284	0.200	0.417	0.348	20
21	0.3678	0.6408	3.07	4.81	1.01	0.881	0.840	0.373	0.488	0.192	0.380	0.3388	21
22	0.3608	0.8108	3.03	3.45	0.887	0.908	0.733	0.361	0.370	0.236	0.401	0.3238	22
23	0.3538	0.9858	2.38	3.86	0.817	1.08	0.688	0.338	0.308	0.232	0.381	0.3188	23
24	0.4108	0.8708	3.40	4.25	0.781	1.01	0.713	0.342	0.274	0.234	0.383	0.3068	24
25	0.4868	1.48 B	2.87	7.21	0.750	0.788	0.670	0.423	0.271	0.218	0.338	0.3448	25
26	0.4308	1.32 B	2.40	5.90	0.883	0.881	0.580	0.383	0.287	0.212	0.318	0.3148	26
27	0.4158	0.9508	2.02	4.88	0.852	1.07	0.551	0.346	0.335	0.188	0.318	0.3008	27
28	0.4058	0.7008	1.78	4.67	0.574	1.25	0.640	0.323	0.317	0.216	0.311	0.2888	28
29	0.4008	0.6808	1.63	4.88	0.863	0.901	0.688	0.314	0.272	0.282	0.310	0.2778	29
30	0.3958		1.40	4.36	2.48	0.758	0.570	0.289	0.258	0.232	0.374	0.3058	30
31	0.3908		1.29		1.78		0.526	0.283		0.212		0.2888	31
TOTAL	13.363	24.914	88.400	116.12	84.381	37.987	31.688	13.633	9.038	8.558	11.486	11.007	TOTAL
MEAN	0.431	0.859	2.21	3.87	2.01	1.27	1.03	0.440	0.301	0.276	0.382	0.356	MEAN
MAX	0.514	1.90	11.1	7.74	8.53	5.62	3.16	1.62	0.488	0.462	1.10	0.862	MAX
MIN	0.353	0.370	0.478	1.17	0.563	0.806	0.486	0.283	0.234	0.192	0.188	0.377	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.12
MAXIMUM DAILY, 11.1 ON MAR 17
MINIMUM DAILY, 0.188 ON NOV 4
MAXIMUM INSTANTANEOUS,
11.9 AT 09:50 AST ON MAR 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 44 38 N
LONG 64 11 05 W
DRAINAGE AREA, 46.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 150	JUL	2 760
FEB	2 150	AUG	1 180
MAR	5 810	SEP	781
APR	10 000	OCT	739
MAY	5 550	NOV	891
JUN	3 280	DEC	956

TOTAL DISCHARGE, 35 400 dam³

PRINCE EDWARD ISLAND

DUNK RIVER AT WALL ROAD - STATION NO. 01CB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.05	1.03B	4.02	3.30	5.78	3.80	3.45	1.88	1.48	1.52	1.34	1.58	1
2	1.87	1.08B	4.04	3.10	6.03	4.44	3.42	1.82	1.48	1.51	1.26	1.55	2
3	2.01	1.54B	3.31	3.08	5.01	4.42	3.33	1.87	1.48	1.63	1.27	1.58	3
4	1.84	1.09B	3.13	3.06	5.89	4.05	3.24	1.86	1.47	1.67	1.26	1.58	4
5	1.82	10.0 B	2.88	3.02	5.81	3.82	3.27	1.85	1.48	1.70	1.32	1.56	5
6	1.87	8.78	2.81	3.47	5.87	3.73	2.61	1.87	1.47	1.62	1.28	1.52	6
7	2.82	5.16	2.84	4.31	5.21	3.80	2.38	1.73	1.42	1.53	1.24	1.59	7
8	4.27	3.86	2.88	4.14	4.81	3.66	2.71	1.64	1.36	1.51	1.21	1.62	8
9	3.13	3.09B	2.84	3.98	4.07	3.41	2.26	1.62	1.36	1.53	1.19	1.42	9
10	2.03	3.38B	2.31	4.00	3.11	3.31	2.06	1.64	1.38	1.53	1.15	1.38	10
11	1.84	3.19B	2.23B	4.48	4.31	3.17	2.02	1.63	1.32	1.47	1.18	1.88B	11
12	1.98B	2.82	2.18B	4.49	4.32	3.10	2.02	2.27	1.42	1.48	1.21	1.85	12
13	1.83B	2.72	2.08B	4.67	4.28	2.83	1.88	1.72	1.44	1.45	1.21	1.78	13
14	1.87B	2.57	2.00B	4.85	4.04	2.68	1.86	3.31	1.38	1.41	1.38	1.80	14
15	1.83B	5.82	13.0 B	6.80	5.32	3.19	1.83	2.82	1.41	1.42	1.68	1.88	15
16	1.78B	12.6	33.4	8.88	4.88	3.80	1.87	2.32	2.01	1.41	1.73	1.86	16
17	1.75B	6.14	18.6	17.0	4.84	3.83	1.81	2.17	2.03	1.38	1.85	1.73	17
18	1.72B	4.20	8.82	18.4	4.61	3.58	1.82	1.80	1.85	1.38	1.85	1.74	18
19	1.88B	3.64	6.08	10.9	5.15	3.08	1.84	1.84	1.75	1.37	1.82	1.87	19
20	1.81B	3.38	5.76	8.00	4.89	3.04	1.80	1.81	1.76	1.38	1.88	1.87	20
21	1.84B	3.26	5.87	6.37	4.83	3.00	1.78	1.84	1.78	1.38	1.88	1.87	21
22	1.48B	3.14	5.78	7.82	4.48	3.18	1.73	1.81	1.78	1.38	1.84	1.48	22
23	1.45B	2.88	7.10	7.07	4.34	3.21	1.77	1.71	1.87	1.38	1.84	1.70	23
24	1.43B	3.80	6.76	6.72	4.24	2.82	1.78	1.75	1.88	1.38	1.84	1.63	24
25	1.37B	8.90	4.83	6.43	4.12	2.70	1.72	1.78	1.83	1.38	1.84	1.72	25
26	1.57B	4.54	4.62	8.31	3.84	2.62	1.88	1.84	1.81	1.31	3.80	1.28B	26
27	1.81B	3.72	4.18	8.44	3.83	2.63	1.74	1.81	1.77	1.38	1.80	1.84B	27
28	2.00B	3.40	3.87	7.80	3.28	2.61	1.82	1.88	1.88	1.39	1.44	1.81B	28
29	2.20	3.28	3.71	7.27	3.38	2.52	1.76	1.80	1.83	1.28	1.43	1.80B	29
30	2.02		3.80	6.80	4.14	2.48	1.71	1.80	1.88	1.30	1.53	1.88B	30
31	1.72		3.37		3.85		1.84	1.48		1.30		1.80B	31
TOTAL	57.17	124.88	183.66	188.18	146.91	94.96	82.01	55.88	47.34	44.43	46.19	50.22	TOTAL
MEAN	1.84	4.31	5.83	6.54	4.71	3.17	2.00	1.80	1.58	1.43	1.51	1.62	MEAN
MAX	3.33	12.8	33.4	17.0	6.78	4.44	3.71	3.31	2.03	1.70	3.80	1.88	MAX
MIN	1.37	1.80	2.00	3.02	3.11	2.48	1.84	1.48	1.32	1.28	1.15	1.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.03
MAXIMUM DAILY, 33.4 ON MAR 16
MINIMUM DAILY, 1.15 ON NOV 10
MAXIMUM INSTANTANEOUS,
57.1 AT 00:44 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 30 45 N
LONG 63 36 03 W
DRAINAGE AREA, 114 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 840	JUL	6 380
FEB	10 600	AUG	4 630
MAR	15 800	SEP	4 080
APR	15 800	OCT	3 840
MAY	12 600	NOV	3 900
JUN	8 200	DEC	4 340

TOTAL DISCHARGE, 95 700 dam³

EMERALD BROOK NEAR EMERALD - STATION NO. 01CB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.087	0.083E	0.160E	0.157	0.238E	0.151E	0.121	0.088	0.084	0.048	0.048	0.040	1
2	0.085	0.082E	0.148E	0.181	0.232E	0.170E	0.133	0.087	0.088	0.048	0.047	0.037	2
3	0.083	0.081A	0.128E	0.162	0.220E	0.188E	0.134	0.087	0.080	0.056	0.043	0.037	3
4	0.088	0.080E	0.117E	0.180	0.208E	0.180E	0.117	0.087	0.081	0.055	0.041	0.038	4
5	0.084	0.7788E	0.108E	0.180	0.218E	0.180E	0.121	0.088	0.080	0.051	0.040	0.036	5
6	0.086	0.300E	0.100E	0.223	0.208E	0.144E	0.117	0.084	0.088	0.048	0.040	0.035	6
7	0.091	0.092E	0.088E	0.232	0.197E	0.138E	0.114	0.088	0.088	0.047	0.039	0.038	7
8	0.086	0.087E	0.091E	0.187	0.188E	0.132E	0.212	0.070	0.088	0.044	0.037	0.038	8
9	0.080	0.082E	0.088E	0.138	0.210E	0.128E	0.126	0.084	0.088	0.045	0.038	0.036	9
10	0.076	0.078E	0.085E	0.188	0.188E	0.126E	0.116	0.084	0.087	0.046	0.032	0.035	10
11	0.087	0.074E	0.083E	0.185	0.188E	0.128E	0.118	0.083	0.088	0.047	0.033	0.087	11
12	0.088	0.088E	0.081E	0.181	0.188E	0.123E	0.123	0.081	0.088	0.047	0.036	0.040	12
13	0.086	0.084E	0.080E	0.184	0.180E	0.121	0.107	0.072	0.084	0.048	0.034	0.041	13
14	0.085	0.080E	0.087E	0.208	0.210E	0.121	0.088	0.204	0.083	0.047	0.042	0.040	14
15	0.088	0.280E	1.82 A	0.238	0.243E	0.140	0.082	0.078	0.083	0.047	0.038	0.038	15
16	0.088	0.880E	1.04	0.282	0.232E	0.118	0.088	0.088	0.088	0.050	0.035	0.036	16
17	0.084	0.084E	0.982	1.04	0.220E	0.114	0.087	0.070	0.085	0.049	0.038	0.037	17
18	0.082	0.080E	0.185	0.6401	0.200E	0.111	0.088	0.070	0.082	0.048	0.037	0.036	18
19	0.083	0.088E	0.148	0.3438	0.217E	0.108	0.088	0.088	0.082	0.051	0.037	0.035	19
20	0.088	0.092E	0.178	0.3208	0.208E	0.140	0.088	0.083	0.088	0.051	0.036	0.038	20
21	0.086	0.083E	0.308	0.3008	0.188E	0.128	0.080	0.070	0.088	0.053	0.036	0.026	21
22	0.086A	0.077E	0.287	0.3008	0.184E	0.288	0.088	0.081	0.084	0.050	0.038	0.037	22
23	0.084E	0.180E	0.214	0.3848	0.178E	0.163	0.085	0.084	0.081	0.048	0.038	0.037	23
24	0.082E	0.380E	0.182	0.2708	0.170E	0.141	0.082	0.083	0.082	0.050	0.038	0.033	24
25	0.088E	0.600E	0.163	0.3108	0.167E	0.131	0.080	0.088	0.081	0.047	0.037	0.034	25
26	0.085E	0.123E	0.189	0.2808	0.163E	0.126	0.078	0.081	0.084	0.048	0.038	0.032	26
27	0.078E	0.108E	0.151	0.2818	0.158E	0.136	0.076	0.081	0.084	0.043	0.037	0.030	27
28	0.077E	0.088E	0.152	0.2868	0.163E	0.128	0.076	0.080	0.081	0.048	0.038	0.030	28
29	0.074E	0.140E	0.152	0.2838	0.148E	0.124	0.075	0.084	0.081	0.048	0.038	0.033	29
30	0.070E		0.152	0.2448	0.171E	0.127	0.075	0.082	0.048	0.043	0.041	0.031	30
31	0.088E		0.141		0.184E		0.072	0.083		0.044		0.030	31
TOTAL	2.687	5.373	7.705	8.888	8.888	4.736	3.184	2.221	1.888	1.487	1.187	1.127	TOTAL
MEAN	0.087	0.182	0.248	0.287	0.184	0.141	0.103	0.072	0.087	0.048	0.038	0.038	MEAN
MAX	0.091	0.880	1.82	1.04	0.243	0.288	0.212	0.204	0.088	0.056	0.047	0.087	MAX
MIN	0.082	0.081	0.080	0.138	0.148	0.111	0.072	0.080	0.048	0.043	0.032	0.030	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.121
MAXIMUM DAILY, 1.82A ON MAR 15
MINIMUM DAILY, 0.030 ON DEC 27
MAXIMUM INSTANTANEOUS,
4.72 AT 10:41 AST ON MAR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 31 34 N
LONG 63 33 29 W
DRAINAGE AREA, 5.68 km²
A - MANUAL GAUGE

B - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	179	JUL	275
FEB	456	AUG	182
MAR	888	SEP	147
APR	981	OCT	126
MAY	519	NOV	88.1
JUN	288	DEC	87.4

TOTAL DISCHARGE, 3 830 dam³

MORELL RIVER AT BANGOR - STATION NO. 01CB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.588	3.059	6.90	4.46	8.78	3.85	2.17	0.986	1.45	1.81	1.85	2.30	1
2	3.498	2.958	5.808	4.80	8.24	4.08	1.88	1.11	2.86	1.76	1.81	2.31	2
3	3.408	2.858	5.208	4.86	8.76	3.93	1.87	0.986	3.18	2.86	1.84	2.22	3
4	3.308	2.758	4.608	4.80	8.54	3.83	1.88	0.876	2.78	3.26	1.76	2.46	4
5	3.208	17.8 B	4.158	4.71	7.86	3.26	1.77	0.883	2.44	3.86	1.77	2.42	5
6	3.85	14.4 B	3.83	5.37	7.44	3.06	1.85	0.885	2.20	3.31	1.79	2.16	6
7	4.83	11.5 B	4.01	5.46	6.85	2.87	1.80	0.885	1.84	2.81	1.76	2.63	7
8	5.18	10.3 B	3.788	6.36	5.76	2.72	1.71	0.986	1.66	2.53	1.72	2.858	8
9	4.85	8.408	3.508	6.76	5.20	2.86	1.77	1.01	1.63	2.41	1.63	2.468	9
10	4.258	6.808	3.328	6.22	6.16	2.82	1.78	1.02	1.38	2.18	1.87	2.23	10
11	4.108	7.008	3.108	8.46	5.34	2.46	1.70	1.01	1.31	2.01	1.88	6.10	11
12	3.878	6.808	2.908	12.1	4.87	2.33	1.66	2.12	2.88	1.89	1.88	5.17	12
13	3.888	6.07	2.738	16.7	4.77	2.26	1.86	2.27	3.39	1.80	1.89	4.38	13
14	3.708	5.46	2.608	16.0	5.87	2.26	1.83	8.44	3.12	1.73	7.69	3.84	14
15	3.858	5.76	5.408	14.1	8.83	3.32	1.47	10.3	3.17	1.72	8.32	2.87	15
16	3.378	8.04	10.6	13.4	7.83	3.35	1.43	6.30	5.34	1.80	5.10	3.708	16
17	3.208	7.54	17.2	23.1	6.06	2.81	1.37	5.04	5.82	1.84	4.84	3.63	17
18	3.068	6.34	14.4	23.6	5.81	2.45	1.24	3.84	4.01	1.82	4.19	2.88	18
19	2.938	5.74	9.83	16.3	9.72	2.45	1.18	3.01	3.14	1.82	3.49	2.43	19
20	2.838	5.24	9.43	12.7	9.02	3.46	1.17	2.82	2.88	1.80	2.89	2.38	20
21	2.718	5.37	8.62	10.8	8.88	3.16	1.17	5.81	2.35	1.48	2.78	2.36	21
22	2.618	4.87	10.2	9.86	8.62	2.83	1.14	4.88	2.37	1.87	2.77	2.278	22
23	2.528	4.82	11.2	8.52	8.00	3.49	1.12	3.46	2.10	1.88	2.78	2.30	23
24	2.448	4.85	10.2	7.71	6.81	3.89	1.20	3.07	1.88	2.07	3.03	2.26	24
25	3.008	11.4	7.83	12.7	6.80	3.24	1.19	3.31	1.86	1.95	2.70	2.148	25
26	4.058	9.54	8.43	16.6	6.18	2.82	1.14	2.84	2.18	1.80	2.53	2.038	26
27	3.808	7.26	8.72	13.8	5.78	3.07	1.08	2.37	3.38	1.70	2.37	1.828	27
28	3.588	6.88	9.28	10.3	5.84	2.88	1.08	2.00	3.00	1.67	2.31	1.668	28
29	3.458	6.08	8.84	8.25	5.64	2.68	1.20	1.73	2.60	1.86	2.22	1.808	29
30	3.328		8.87	7.26	6.17	2.41	1.21	1.60	2.18	2.11	2.43	2.088	30
31	3.188		8.71		3.88		1.12	1.47		1.96		1.948	31
TOTAL	109.04	209.28	203.99	221.41	182.84	80.81	45.85	86.681	80.69	83.35	66.88	78.64	TOTAL
MEAN	3.52	7.22	8.58	10.7	5.80	3.02	1.47	2.80	2.69	2.04	2.90	2.58	MEAN
MAX	5.18	17.8	17.2	23.6	9.83	4.08	2.17	10.3	5.34	3.86	8.32	6.17	MAX
MIN	2.44	2.75	2.80	6.46	3.84	2.26	1.09	0.885	1.31	1.48	1.86	1.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.26
MAXIMUM DAILY, 23.6 ON APR 14
MINIMUM DAILY, 0.885 ON AUG 8
MAXIMUM INSTANTANEOUS,
20.7 AT 16:15 AST ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 21 40 N
LONG 62 42 02 W
DRAINAGE AREA, 147 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 430	JUL	3 940
FEB	16 100	AUG	7 510
MAR	17 600	SEP	8 870
APR	27 800	OCT	8 470
MAY	16 800	NOV	7 510
JUN	7 830	DEC	8 900

TOTAL DISCHARGE, 135 000 dam³

NORTH BROOK NEAR WALL ROAD - STATION NO. 01CB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.179	0.182	0.481	0.308	0.447	0.257	0.253	0.190	0.197	0.178	0.158E	0.181	1
2	0.176	0.178	0.380	0.340	0.442	0.308	0.248	0.195	0.187	0.183	0.157E	0.180	2
3	0.185	0.182	0.343	0.394	0.401	0.296	0.243	0.208	0.172	0.173	0.158E	0.145	3
4	0.171	0.244	0.342	0.388	0.388	0.248	0.243	0.198	0.186	0.170	0.155E	0.144	4
5	0.190	1.88	0.318	0.387	0.413	0.230	0.246	0.200	0.178	0.187	0.153E	0.139	5
6	0.206	0.835	0.218	0.337	0.418	0.236	0.283	0.172	0.188	0.188	0.151E	0.142	6
7	0.202	0.412	0.207	0.388	0.414	0.235	0.261	0.178	0.188	0.177	0.150E	0.148	7
8	0.202	0.261	0.188	0.332	0.406	0.238	0.258	0.193	0.205	0.215	0.148E	0.136	8
9	0.188	0.231	0.182	0.271	0.414	0.220	0.288	0.177	0.214	0.178	0.148A	0.140	9
10	0.191	0.207	0.185	0.261	0.341	0.210	0.243	0.181	0.190	0.184	0.152	0.136	10
11	0.190	0.185	0.181	0.278	0.311	0.204	0.218	0.187	0.178	0.181	0.158	0.157	11
12	0.177	0.224	0.188	0.281	0.294	0.228	0.235	0.354	0.204	0.185	0.158	0.154	12
13	0.170	0.223	0.181	0.316	0.324	0.221	0.248	0.230	0.188	0.188	0.159	0.188	13
14	0.182	0.226	0.196	0.348	0.342	0.235	0.262	0.488	0.192	0.181A	0.180	0.169	14
15	0.170	0.878	3.26	0.488	0.482	0.278	0.244	0.256	0.176	0.188E	0.171	0.161	15
16	0.170	1.78	3.41	0.874	0.342	0.247	0.233	0.227	0.228	0.188E	0.184	0.155	16
17	0.167	0.421	2.84	2.87	0.317	0.219	0.221	0.213	0.183	0.188E	0.184	0.162	17
18	0.188	0.303	0.826	0.881	0.322	0.243	0.218	0.205	0.183	0.185E	0.181	0.187	18
19	0.188	0.272	0.430	0.838	0.376	0.288	0.221	0.188	0.183	0.171E	0.153	0.188	19
20	0.182	0.284	0.448	0.818	0.386	0.276	0.218	0.178	0.178	0.178E	0.155	0.180	20
21	0.1408	0.282	0.806	0.808	0.344	0.230	0.224	0.194	0.180	0.175E	0.150	0.138	21
22	0.1328	0.237	1.51	0.676	0.333	0.301	0.220	0.188	0.187	0.171E	0.180	0.144	22
23	0.128	0.204	0.847	0.574	0.346	0.258	0.216	0.196	0.188	0.174E	0.158	0.157	23
24	0.145	0.482	0.482	0.528	0.351	0.251	0.208	0.188	0.198	0.188E	0.151	0.158	24
25	0.170	1.48	0.387	0.815	0.313	0.240	0.208	0.184	0.195	0.187E	0.151	0.183	25
26	0.188	0.384	0.343	0.850	0.321	0.227	0.208	0.154	0.201	0.183E	0.162	0.188	26
27	0.187	0.271	0.332	0.488	0.308	0.234	0.208	0.187	0.214	0.184E	0.148	0.1628	27
28	0.181	0.238	0.322	0.488	0.304	0.237	0.208	0.197	0.183	0.183E	0.145	0.140	28
29	0.178	0.247	0.318	0.484	0.298	0.241	0.206	0.180	0.198	0.186A	0.150	0.145	29
30	0.181		0.308	0.438	0.288	0.285	0.207	0.191	0.172	0.186	0.188	0.150	30
31	0.188		0.298		0.261		0.187	0.198		0.188A		0.134	31
TOTAL	5.411	13.102	15.861	15.888	10.887	7.383	7.285	5.456	5.881	5.315	4.680	4.700	TOTAL
MEAN	0.175	0.482	0.844	0.529	0.355	0.246	0.235	0.208	0.188	0.171	0.155	0.152	MEAN
MAX	0.208	1.78	3.41	2.87	0.482	0.308	0.358	0.488	0.236	0.215	0.180	0.183	MAX
MIN	0.128	0.178	0.181	0.261	0.261	0.204	0.187	0.154	0.188	0.158	0.145	0.134	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.282
MAXIMUM DAILY, 3.41 ON MAR 16
MINIMUM DAILY, 0.128 ON JAN 23
MAXIMUM INSTANTANEOUS,
5.010 AT 16:45 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 20 45 N
LONG 63 37 56 W
DRAINAGE AREA, 12.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	466	JUL	630
FEB	1 130	AUG	858
MAR	1 720	SEP	481
APR	1 370	OCT	458
MAY	858	NOV	405
JUN	638	DEC	406

TOTAL DISCHARGE, 9 230 dam³

PRINCE EDWARD ISLAND

WILMOT RIVER NEAR WILMOT VALLEY - STATION NO. 01CB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.02	0.886	2.31	1.34	2.14	1.36	1.11	0.884	0.842	0.827	0.890	0.488	1
2	0.991	0.880	1.70	1.46	2.05	1.80	1.08	0.877	0.850	0.881	0.488	0.477	2
3	0.963	0.840	1.38	1.44	1.92	1.83	1.07	0.884	0.845	0.883	0.811	0.467	3
4	0.931	0.840	1.27	1.36	1.86	1.37	1.06	0.842	0.832	0.890	0.488	0.487	4
5	0.919	0.12	1.22	1.30	1.88	1.31	1.06	0.844	0.853	0.883	0.487	0.484	5
6	0.949	3.08	1.21	1.86	1.85	1.30	1.18	0.839	0.841	0.831	0.489	0.484	6
7	1.06	1.83	1.16	1.80	1.78	1.26	1.06	0.824	0.818	0.806	0.490	0.831	7
8	1.01	1.48	1.10	1.67	1.86	1.27	1.85	0.788	0.802	0.888	0.474	0.480	8
9	0.948	1.34	1.06	1.31	1.78	1.26	1.14	0.833	0.802	0.886	0.459	0.487	9
10	0.914	1.21	1.03	1.46	1.84	1.23	0.997	0.828	0.891	0.582	0.473	0.444	10
11	0.936	1.13	1.01	1.80	1.84	1.24	0.951	0.825	0.882	0.878	0.482	0.788	11
12	0.8708	1.08	0.971	1.61	1.48	1.27	0.870	1.00	0.818	0.883	0.480	0.883	12
13	0.8588	1.07	0.928	1.52	1.87	1.31	0.842	0.872	0.888	0.886	0.480	0.886	13
14	0.845	1.04	0.914	1.58	1.82	1.18	0.837	2.05	0.808	0.870	0.781	0.848	14
15	0.830	3.20	7.68	2.16	2.23	1.83	0.888	0.882	0.809	0.884	0.882	0.810	15
16	0.808	6.09	13.8	2.79	1.79	1.20	0.888	0.832	0.857	0.886	0.874	0.8028	16
17	0.788A	1.96	6.83	2.86	1.58	1.13	0.872	0.760	0.878	0.882	0.847	0.832	17
18	0.783A	1.86	2.88	4.34	1.83	1.09	0.834	0.884	0.821	0.868	0.833	0.8208	18
19	0.788	1.41	1.80	3.07	1.86	1.26	0.851	0.888	0.818	0.865	0.810	0.826	19
20	0.784	1.36	1.78	2.81	1.86	1.33	0.808	0.882	0.819	0.868	0.818	0.831	20
21	0.786	1.33	2.68	2.81	1.86	1.14	0.788	0.781	0.825	0.858	0.821	0.810	21
22	0.7868	1.27	6.36	2.88	1.81	1.82	0.771	0.714	0.806	0.880	0.488	0.806	22
23	0.8768	1.17	3.06	2.86	1.48	1.82	0.786	0.871	0.887	0.888	0.484	0.818	23
24	0.8808	1.71	2.03	2.43	1.48	1.28	0.772	0.888	0.887	0.880	0.806	0.806	24
25	0.8858	4.86	1.78	3.06	1.46	1.17	0.760	0.739	0.886	0.865	0.488	0.4908	25
26	0.7908	1.87	1.81	2.81	1.41	1.18	0.731	0.870	0.828	0.836	0.488	0.4488	26
27	0.8808	1.80	1.82	3.48	1.38	1.17	0.721	0.887	0.828	0.827	0.486	0.8268	27
28	0.781	1.37	1.48	3.33	1.32	1.18	0.788	0.844	0.806	0.834	0.484	0.814	28
29	0.730	1.43	1.44	3.20	1.28	1.14	0.727	0.844	0.888	0.833	0.472	0.478	29
30	0.788		1.43	3.18	1.47	1.14	0.701	0.848	0.801	0.818	0.806	0.481	30
31	0.880		1.36		1.52		0.886	0.848		0.813		0.440	31
TOTAL	28.886	53.288	78.174	71.06	51.36	38.88	28.783	23.011	18.834	17.788	15.382	15.783	TOTAL
MEAN	0.838	1.84	2.82	2.37	1.88	1.29	0.838	0.742	0.628	0.871	0.813	0.807	MEAN
MAX	1.06	6.08	13.8	8.80	2.23	1.83	1.88	2.08	0.887	0.883	0.781	0.788	MAX
MIN	0.880	0.840	0.814	1.30	1.28	1.08	0.886	0.824	0.886	0.813	0.488	0.440	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.30
MAXIMUM DAILY, 13.8 ON MAR 16
MINIMUM DAILY, 0.440 ON DEC 31
MAXIMUM INSTANTANEOUS,
22.1 AT 01:03 AST ON MAR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 23 35 N
LONG 63 38 35 W
DRAINAGE AREA, 45.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 380	JUL	2 480
FEB	4 600	AUG	1 880
MAR	6 760	SEP	1 630
APR	6 140	OCT	1 530
MAY	4 440	NOV	1 330
JUN	3 330	DEC	1 380

TOTAL DISCHARGE, 37 800 dam³

WINTER RIVER AT BRACKLEY WELLS PUMPING STATION - STATION NO. 01CC00J

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.002	0.034	0.100	0.127	0.231	0.130	0.030	0.001	0.001	0.008	0.006	0.004	1
2	0.002	0.038	0.104	0.141	0.226	0.172	0.029	0.001	0.029	0.007	0.006	0.003	2
3	0.002	0.036	0.126	0.185	0.206	0.255	0.026	0.001	0.020	0.026	0.006	0.005	3
4	0.003	0.049	0.123	0.138	0.185	0.130	0.025	0	0.004	0.034	0.005	0.007	4
5	0.003	0.114	0.116	0.137	0.286	0.088	0.023	0	0.002	0.031	0.005	0.007	5
6	0.005	0.283	0.108	0.233	0.231	0.083	0.023	0	0.001	0.018	0.005	0.005	6
7	0.007	0.210	0.098	0.246	0.205	0.083	0.021	0	0.001	0.014	0.004	0.015	7
8	0.011	0.182	0.088	0.230	0.173	0.082	0.022	0.001	0.002	0.011	0.003	0.010	8
9	0.012	0.140	0.080	0.137	0.218	0.081	0.022	0	0.002	0.011	0.003	0.004	9
10	0.010	0.120	0.077	0.146	0.186	0.077	0.020	0	0.002	0.010	0.003	0.003	10
11	0.008	0.108	0.078	0.203	0.157	0.075	0.019	0	0.002	0.010	0.003	0.001	11
12	0.007	0.092	0.072	0.288	0.147	0.074	0.019	0.001	0.026	0.008	0.003	0.007	12
13	0.008	0.081	0.084	0.321	0.171	0.088	0.018	0.001	0.015	0.008	0.002	0.037	13
14	0.007	0.088	0.080	0.387	0.282	0.082	0.018	0.021	0.005	0.008	0.048	0.027	14
15	0.007	0.090	0.113	0.432	0.418	0.088	0.018	0.011	0.014	0.008	0.004	0.008	15
16	0.008	0.218	1.05	0.448	0.182	0.085	0.018	0.027	0.048	0.010	0.025	0.008	16
17	0.008	0.277	0.841	1.13	0.168	0.048	0.014	0.011	0.031	0.009	0.014	0.008	17
18	0.007	0.182	0.448	0.883	0.188	0.044	0.011	0.002	0.013	0.008	0.010	0.009	18
19	0.008	0.128	0.187	0.383	0.328	0.087	0.010	0.001	0.005	0.008	0.008	0.007	19
20	0.004	0.127	0.381	0.330	0.288	0.088	0.008	0.001	0.002	0.008	0.004	0.007	20
21	0.003	0.131	0.417	0.324	0.188	0.045	0.007	0.005	0.002	0.008	0.003	0.008	21
22	0.003	0.124	0.418	0.288	0.180	0.138	0.008	0.003	0.002	0.008	0.003	0.007	22
23	0.003	0.102	0.343	0.274	0.156	0.151	0.008	0.002	0.002	0.011	0.004	0.008	23
24	0.003	0.109	0.284	0.270	0.157	0.133	0.005	0.002	0.002	0.008	0.004	0.008	24
25	0.010	0.878	0.173	0.617	0.154	0.087	0.004	0.008	0.003	0.008	0.004	0.035	25
26	0.021	0.321	0.182	0.486	0.138	0.038	0.002	0.004	0.008	0.007	0.003	0.024	26
27	0.032	0.181	0.183	0.371	0.135	0.032	0.002	0.002	0.018	0.007	0.002	0.008	27
28	0.037	0.138	0.142	0.273	0.129	0.033	0.002	0.002	0.008	0.006	0.002	0.007	28
29	0.036	0.141	0.146	0.243	0.130	0.031	0.002	0.002	0.008	0.006	0.002	0.008	29
30	0.036		0.142	0.231	0.182	0.031	0.001	0.001	0.008	0.007	0.004	0.008	30
31	0.038		0.139		0.135		0.001	0.001		0.008		0.007	31
TOTAL	0.288	4.388	7.017	8.748	5.847	2.484	0.424	0.113	0.282	0.258	0.288	0.457	TOTAL
MEAN	0.010	0.150	0.226	0.325	0.182	0.083	0.014	0.004	0.008	0.011	0.010	0.015	MEAN
MAX	0.038	0.878	1.05	1.13	0.418	0.258	0.030	0.027	0.048	0.034	0.025	0.081	MAX
MIN	0.002	0.034	0.080	0.127	0.129	0.031	0.001	0	0.001	0.006	0.002	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.057
MAXIMUM DAILY, 1.13 ON APR 17
MINIMUM DAILY, 0 ON AUG 4
MAXIMUM INSTANTANEOUS,
1.38 AT 15:08 AST ON APR 17

REMARKS - EXTREME HIGH FLOWS BYPASS THE GAUGE

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 18 54 N
LONG 63 06 48 W
DRAINAGE AREA, 4.03 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25.8	JUL	26.8
FEB	378	AUG	8.78
MAR	868	SEP	28.4
APR	842	OCT	28.2
MAY	514	NOV	24.7
JUN	218	DEC	39.8

TOTAL DISCHARGE, 2 748 dam³

WINTER RIVER NEAR SUFFOLK - STATION NO. 01CC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.414	0.673	1.21	1.08	1.85	1.05	0.481	0.284	0.239	0.258	0.287	0.281	1
2	0.389	0.842	1.23	1.17	1.78	1.34	0.527	0.339	0.376	0.268	0.274	0.133	2
3	0.438	0.899	1.15	1.23	1.73	1.72	0.518	0.343	0.557	0.457	0.290	0.191	3
4	0.342	0.700	1.05	1.15	1.85	1.33	0.508	0.358	0.374	0.501	0.281	0.198	4
5	0.376	0.881	0.986	1.06	1.85	0.984	0.501	0.380	0.308	0.501	0.284	0.887	5
6	0.377	1.70	0.929	1.48	2.02	0.906	0.863	0.293	0.288	0.388	0.283	0.347	6
7	0.423	1.75	0.841	2.05	1.83	0.868	0.444	0.287	0.280	0.303	0.275	0.324	7
8	0.745	1.11	0.837A	3.48	1.83	0.915	0.427	0.329	0.284	0.275	0.295	0.306	8
9	0.959	1.07	0.890E	1.48	1.73	0.868	0.430	0.284	0.280	0.282	0.289	0.271	9
10	0.702	1.07	0.858E	1.03	1.81	0.772	0.409	0.265	0.282	0.281	0.271	0.284	10
11	0.230	0.878	0.832E	1.08	1.60	0.783	0.415	0.231	0.255	0.281	0.256	0.472	11
12	0.284	0.785	0.787E	2.20	1.24	0.818	0.417	0.511	0.888	0.224	0.254	0.848	12
13	0.348	0.834	0.773A	2.24	1.39	0.725	0.403	0.385	0.582	0.217	0.275	0.285	13
14	0.514	0.882	0.754	2.44	1.80	0.703	0.382	0.874	0.401	0.220	0.878	0.138	14
15	0.376	0.905	0.838A	2.84	2.47	0.848	0.384	0.724	0.430	0.228	0.884	0.270	15
16	0.413	1.44	4.86 A	2.73	1.70	0.752	0.372	0.670	1.84	0.210	0.581	0.284	16
17	0.388	1.74	6.63 E	6.10	1.33	0.882	0.362	0.488	1.04	0.202	0.418	0.177	17
18	0.483	1.87	3.88 A	5.58	1.26	0.885	0.344	0.383	0.457	0.224	0.270	0.015	18
19	0.350	1.85	1.33	2.87	2.03	0.828	0.356	0.288	0.307	0.243	0.321	0.015	19
20	0.387	1.80	1.48	2.86	1.79	0.843	0.335	0.282	0.312	0.251	0.291	0.016	20
21	0.481	1.17	2.81	2.73	1.42	0.724	0.382	0.447	0.318	0.243	0.281	0.026	21
22	0.487	1.01	2.40	2.78	1.28	0.852	0.328	0.412	0.312	0.328	0.277	0.037	22
23	0.488	0.935	2.81	2.81	1.28	1.03	0.287	0.322	0.291	0.318	0.114	0.080	23
24	0.506	0.943	2.22	2.18	1.23	0.922	0.301	0.265	0.286	0.328	0.098	0.107	24
25	0.487	1.88 A	1.78	3.26	1.17	0.731	0.272	0.411	0.270	0.293	0.223	0.384	25
26	0.311	2.17 E	1.56	3.35	1.12	0.824	0.262	0.320	0.318	0.282	0.248	0.388	26
27	0.408	1.88 A	1.28	2.67	1.08	0.825	0.278	0.237	0.438	0.283	0.250	0.298	27
28	0.473	1.27	1.18	2.23	1.08	0.670	0.284	0.221	0.388	0.313	0.248	0.228	28
29	0.584	1.17	1.19	1.88	1.08	0.535	0.275	0.248	0.288	0.281	0.238	0.274	29
30	0.585		1.23	1.80	1.08	0.535	0.284	0.211	0.278	0.337	0.281	0.253	30
31	0.813		1.21		1.08		0.262	0.214		0.288		0.253	31
TOTAL	14.283	34.488	51.448	72.81	47.03	25.434	11.626	10.868	12.383	8.884	9.372	7.487	TOTAL
MEAN	0.481	1.18	1.68	2.43	1.52	0.848	0.375	0.383	0.412	0.280	0.312	0.242	MEAN
MAX	0.958	2.17	6.63	6.10	2.47	1.72	0.863	0.874	1.84	0.501	0.884	0.857	MAX
MIN	0.230	0.808	0.754	1.08	1.08	0.535	0.262	0.211	0.238	0.202	0.098	0.015	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.637
MAXIMUM DAILY, 6.63E ON MAR 17
MINIMUM DAILY, 0.015 ON DEC 18
MAXIMUM INSTANTANEOUS,
22.8E AT 07:24 AST ON APR 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 46 19 56 N
LONG 63 03 53 W
DRAINAGE AREA, 37.5 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 230	JUL	1 000
FEB	2 980	AUG	946
MAR	4 440	SEP	1 070
APR	6 300	OCT	778
MAY	4 060	NOV	810
JUN	2 200	DEC	646

TOTAL DISCHARGE, 26 500 dam³

NAME	STATION NO	PAGE
NEWFOUNDLAND AND LABRADOR		
ALEXIS RIVER NEAR PORT HOPE SIMPSON	03QC002	1
ASHUANIPI RIVER AT MENIHEK RAPIDS	03QA001	1
ATIKONAK RIVER AT GABBRO LAKE	03QC004	2
ATIKONAK RIVER AT OBSAKMANUAN LAKE CONTROL STRUCTURE	03QD005	2
BAY DU NORD RIVER AT BIG FALLS	02ZF001	3
BLANCHE BROOK NEAR STEPHENVILLE	02YJ002	3
CHURCHILL RIVER ABOVE UPPER MUSKRAT FALLS	03QE001	4
CHURCHILL RIVER AT CHURCHILL FALLS POWERHOUSE	03QD006	4
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